



IACLE

International Association
of Contact Lens Educators

The International Association of Contact Lens Educators

ANNUAL REPORT

0708

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

IACLE's organization changed last year to a 3 region structure – Asia Pacific, Europe/Africa-Middle East and Americas. Each region is governed by a Regional Council, who works closely with the regional team of part- and full-time educational and operations staff as well as the Executive Board of IACLE to establish and execute strategies.

In working with IACLE's industry partners, we have established the following priority countries in each region, based on such factors as the contact lens educational needs and potential market.

ASIA PACIFIC	EUROPE/ AFRICA-MIDDLE EAST	AMERICAS
China South Korea Taiwan India	Russia Poland, Czech Republic, and Hungary Germany Turkey Egypt	Brazil Mexico Colombia

These are the countries that will be targeted for such programs as the IACLE Institutions Program and where we will consider translation projects of resources such as the DLP, STEs and selected slides of the IACLE Contact Lens Course.

On a global basis, the following countries have been ranked according to priority

GLOBAL PRIORITY COUNTRIES

1. CHINA
2. SOUTH KOREA
3. BRAZIL
4. RUSSIA
5. TAIWAN
6. MEXICO

To maximize outcomes, these are the countries where IACLE will focus time and resources, and will organize activities such as educational meetings and fellowships.

Over the past year, IACLE has achieved the following outcomes in regard to the goals that were set with our industry partners early in 2007.

GOAL	MEASURE	OUTCOME TO 30TH JUNE 2008
Increase the number of active, skilled and knowledgeable contact lens educators globally	Number of FIACLEs	72 members newly eligible to apply for FIACLE status = 201 FIACLEs => 72% increase
Increase the commitment and support from member institutions	Establishment and adoption of Institution Affiliation Agreement	Interest and/or commitment from institutions in China, Colombia, India and Korea.
Improved partnership with Industry through increased communication and participation	Industry membership Industry participation in regional & educator meetings	10% increase in industry membership Industry participation in meetings held in Mexico, Colombia and the UK. Industry participation in Accreditation Exam and DLP
Gain knowledge and understanding of the level of contact lens activity at institutions	Site visits Survey results	20% response rate to on-line survey (English and Spanish) Site visits conducted in conjunction with Institutions Program
Improve the standard of contact lens education received by students	Access to and use of IACLE resources by educators and students	140 CD sets sold to students and educators. Push for all Chinese institutions to be provided with resources in English and Chinese.

We have developed new resources in the form of interactive case reports that are nearing completion and will be made available to members in the second half of 2008.

We have developed and launched the IACLE Institutions Program – a program designed to establish collaborative working partnerships with IACLE members’ institutions.

We have responded to our industry partners’ request for highly trained individuals who can work with them at the local or regional level to develop and deliver practitioner education programs. The IACLE Train-the-Trainer program has been developed and piloted in China at 2 institutions. The program will be tailored accordingly and rolled out into other priority countries over the next several years.

Russia and Brazil are priority countries that have not been

easy for IACLE to penetrate. However, this past year we have made excellent progress in establishing contacts that will further our understanding of the regulations governing the various professions, the educational infrastructure and the contact lens markets in these countries.

We would like to thank our Latin American Regional Director Juan Carlos Aragon for providing insights into the Brazilian situation and his guidance in making considerable inroads. We would also like to thank the key representatives from CIBA Vision, Johnson & Johnson Vision Care and Bausch & Lomb for attending a meeting at the 2008 BCLA to discuss how to best work within Russia and for continuing to work with IACLE EAME President Judith Morris and IACLE Vice President Shehzad Naroo in making plans for our next steps.

Through our interaction with local industry and professional associations in these countries, we look forward to establishing more informed strategies for working with the various professional groups in such a way that will conform to government regulations, as well as identifying institutions teaching contact lenses and those educators who will benefit from membership in IACLE

IACLE's Executive Board is comprised of the following officers:



Debbie Sweeney
President
Australia



Shehzad Naroo
Vice President
United Kingdom



Philip Morgan
Secretary
United Kingdom



Luigina Sorbara
Treasurer
Canada



Janice Jurkus
Assistant Secretary
United States



Percy Lazon
Assistant Treasurer
Australia

At the biannual election of the Executive Board and Regional Councils, Desmond Fonn, one of IACLE's founders and long time Vice President, announced that he would not be standing for re-election of his position on the Executive Board. While Des' focus is now elsewhere, he continues to be a strong supporter of IACLE and our mission.

Shehzad Naroo, of Aston University in the UK, was

elected to the position of Vice President. Shehzad has always been actively involved in IACLE and in contact lens education throughout Europe and in Asian countries such as Pakistan. His enthusiasm and experience has been a welcome addition to IACLE and he has contributed positively to the organization's management since he joined us last year.

Another welcome addition to the Executive Board is Janice Jurkus of Chicago's Illinois College of Optometry (ICO) who was elected as the Assistant Secretary. Janice spent several months of her Faculty Development Leave from ICO in Sydney, Australia working with IACLE's Director of Educational Development, Lewis Williams. Together they developed the ground work for IACLE's newest resource – interactive case reports.

I would like to thank all of our industry partners for their continued support. In particular, a special thanks needs to go out to the key group of people who work as ambassadors for IACLE within their respective organizations as they truly understand the long term approach taken by IACLE in providing contact lens education and growing the contact lens market. I would also like to thank the Executive Board and the staff of IACLE for their hard work and dedication in furthering IACLE's mission and developing and implementing programs and resources of the highest calibre.

The IACLE Executive and staff continue to work closely with our industry partners in reviewing educational needs, particularly in priority countries, and developing strategies that will address the changing contact lens markets and the education needed to ensure a contact lens practitioner base that is knowledgeable, skilled, confident and motivated to fit contact lenses.

Kind regards,

Deborah Sweeney, PhD
IACLE President

IACLE OVERVIEW

IACLE's Vision

"Contact lens excellence through education"

IACLE's Purpose

"IACLE is dedicated to raising the standard of contact lens education and promoting the safe use of contact lenses worldwide."

IACLE's Mission

"IACLE aims to increase the number of qualified contact lens educators and improve the quality of contact lens teaching, thereby increasing the number of skilled contact lens practitioners throughout the world and facilitating the use of contact lenses worldwide, in partnership with Industry."

IACLE OVERVIEW

Global Team

Overall, the IACLE team is comprised of 15 full- and part- time educational and operations staff, totaling 9.83 full time equivalents (FTEs). The Global team, of 3.80 FTEs, is engaged in the setting and driving of strategic initiatives, development and implementation of educational programs and resources, as well as the operations of the organization and our membership.



Lewis Williams
Director of
Educational
Development
Australia (1.0 FTE)



Lakshmi Shinde
Director of
Educational
Programs
India (0.30 FTE)



Bonnie Boshart
Director of
Operations
Canada (0.70 FTE)



Siobhan Allen
Office Manager
Australia (1.0 FTE)



Maria Moss
Administrator
Australia (0.60 FTE)



Anita Fonn
Administrator
Canada (0.20 FTE)

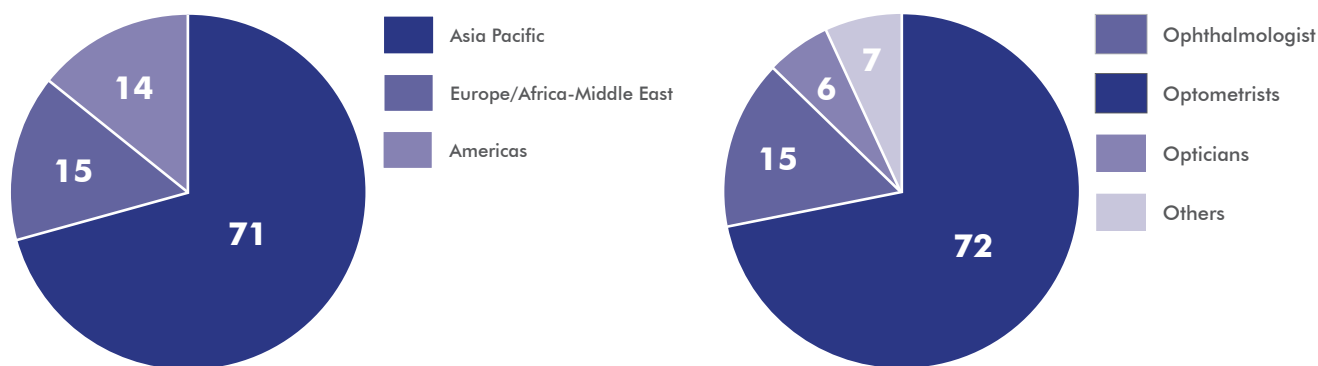
IACLE Membership

Currently IACLE Membership is comprised of contact lens educators from all eye care professions, including Optometrists, Ophthalmologists, Opticians, Contactologists and others, and is available at either Full, Associate or Industry levels.

Membership in IACLE continues to grow and today we reach more than 630 members from 328 academic institutions, associations, practices, companies, etc. in 64 countries worldwide.

From 1st July 2007 to 30th June 2008 IACLE membership grew by 71 - 41 new Full Members, 18 Associate Members and 12 Industry Members. Membership in priority countries increased by 39 Full, Associate and Industry Members.

PRIORITY COUNTRY	NEW MEMBERS		
	FULL	ASSOCIATE	INDUSTRY
China	6	-	2
Colombia	3	-	-
India	11	8	3
Mexico	-	-	2
South Korea	1	1	1
Taiwan	-	1	-



REGION	FULL MEMBERS	ASSOCIATE MEMBERS	INDUSTRY MEMBERS	TOTAL MEMBERS	INSTITUTIONS	COUNTRIES
Asia Pacific	267	52	37	358	168	17
Europe/Africa-Middle East	121	9	22	153	96	33
Americas	107	8	12	128	64	15
Totals	495	70	71	639	328	65

** Institutions = academic institutions, associations, practices, companies, etc with IACLE Members.

Several of IACLE's industry partners have made membership of IACLE a requirement for their professional services staff in some regions. We saw a significant increase in industry membership last year and it continues to grow this past year to our present total of 71 members, 13 of whom have achieved FIACLE status.

COMPANY	TOTAL INDUSTRY MEMBERS	ASIA PACIFIC	EUROPE/AFRICA-MIDDLE EAST	AMERICAS	FIACLES
CIBA Vision	13	6	5	2	4
Johnson & Johnson Vision Care	20	5	10	5	2
Cooper Vision	7	6	-	1	2
Bausch & Lomb	13	6	5	2	4
Advanced Medical Optics	6	6	-	-	1
Alcon	-	-	-	-	-
Other	12	8	2	2	-
Totals	71	37	22	12	13

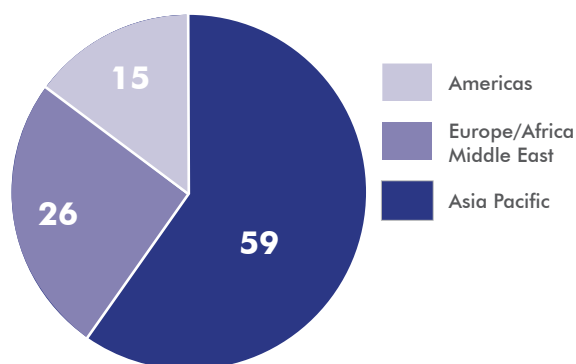
Fellows of IACLE (FIACLEs)

Upon successful completion of the Accreditation Exam, IACLE members are eligible to apply for Fellow of IACLE (FIACLE) status.

With each administration of the Accreditation Examination, we will increase the number of FIACLEs – those members who have demonstrated that they have achieved a high level of contact lens knowledge. Our long term goal is to see the majority of members achieve this notable status, with emphasis in priority countries.

FIACLES	TOTAL	FULL MEMBERS	ASSOCIATE MEMBERS	INDUSTRY MEMBERS
Asia Pacific	117	93	15	9
Europe/Africa Middle East	50	42	1	7
Americas	29	27	1	1

Fiacles per region



Following the latest administration of the Accreditation Examination in 2007, 75 successful candidates have applied for FIACLE status, including 12 from industry. This brings our current total of FIACLEs to 196, which represents 30% of the total IACLE membership. Of these FIACLEs, 83 or 42% are from priority countries.

PRIORITY COUNTRY	FIACLES
Brazil	1
China	24
Colombia	8
Egypt	1
Germany	1
India	35
Mexico	2
Poland	1
Russia	1
South Korea	6
Taiwan	3

Those members who have achieved FIACLE status are considered to be leaders in their field and while it is expected that all members will be ambassadors for IACLE and contact lens education, IACLE relies on these FIACLEs to assist in furthering the aims of IACLE at a higher level in their countries and regions. They are often called upon to mentor other colleagues and to develop and deliver high quality continuing education for practitioners.

IACLE continues to support educators through various programs and has piloted a new Train-the-Trainer program this year, the aim of which is to improve the presentation skills of FIACLEs and selected members and train them to effectively conduct interactive lectures and workshops for delivery at educational meetings and practitioner continuing education sessions.

IACLE encourages our industry partners to develop relationships with their local FIACLEs for delivery of both generic and product related continuing education to the local practitioners. IACLE will act as a liaison in making these connections and recommending FIACLEs who have received advanced training in the delivery of continuing education.

Examples of where this has been highly successful include:

- Bausch & Lomb is using FIACLEs in different regions of India to deliver their Mastermind Program. FIACLEs include Rajeshwari Mahadevan, Ajay Shinde, Nagesh Vuppala, Dr Pravin Tellukala, Mr. Vinod, Ms. Monica Choudhary, Ms. Prema Chande, Mr. Jayantha Bhattacharya and Mr. Rajesh Wadhwa.
- The Vision Care Institute in Bangkok uses Indian FIACLEs to deliver lectures, including Nagesh Vuppala, Rajesh Wadhwa and Dr. Murali K Asuri.
- Ms. Monica Choudhry is a consultant for various contact lens companies including AMO and gets invited to attend and participate in many contact lens workshops.
- In Latin America, FIACLEs Jorge Ayala (Argentina), Ricardo Pintor (Mexico) and Orlando Neira (Colombia) have been invited to develop and present continuing education in their countries and regions by industry sponsors CIBA Vision and Johnson & Johnson Vision Care, Inc.

- Bausch & Lomb in Peru is developing a continuing education program to improve contact lens fitting and train practitioners in the management of complications. Rolando Rojas has been contracted to work with them to develop and deliver this program.

FIACLE Profiles

IACLE recognizes the outstanding work of FIACLEs within their respective regions by featuring their accomplishments in the IACLE Annual Report. The following FIACLEs were chosen to be highlighted in 2007-2008 (see Appendix A):

Asia Pacific

Professor Kichoong Mah

Dept. of Optometry, Graduate School of Health Science,
Eulji University

South Korea

Europe/Africa-Middle East

Wim Borst

Deltion College

Netherlands

Americas

Ricardo Pintor

Universidad Nacional Autonoma de Mexico

Mexico

IACLE encourages our industry partners to develop relationships with their local FIACLEs for delivery of both generic and product related continuing education to the local practitioners.

Key Country Representatives

Where a country is not represented by either a national/regional coordinator or regional council member, we have identified and appointed key members to act as Country Representatives.

These key individuals are responsible for keeping us informed of contact lens educational news and activities in their countries and for reporting on opportunities for IACLE's involvement. They will also network with educators and industry representatives and help to identify those individuals who would benefit from IACLE membership.

Using knowledge of their national contact lens regulations and educational requirements, Country Representatives work closely with the Regional Councils to provide input into strategic plans for program and resource implementation at the local level.

An example of this assistance is felt in France, where Bernard Barthelemy helps IACLE to correspond with the members and drives programs such as the Student Trial Exam at several institutions. Each year, Bernard organizes a meeting with educators to discuss IACLE activities and resources.



At A Glance ~ 2007-2008 Global Strategic Initiatives Update

	18-MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30TH JUNE 2008
Accreditation Examination	250 registrants for 2007 administration 220 members eligible for FIACLE status	173 participants 91 successfully completed exam 201 members now eligible for FIACLE status
Distance Learning Program	All members who are writing the Accreditation Exam to participate in DLP Direct correlation between DLP participants and Accreditation Exam results	Currently 153 members participating in the program (23 members have completed program) Members participating in DLP = better results on Accreditation Exam – 62 (or 68%) of 91 successful exam candidates were DLP participants
Developing New Educational Resources	Increased number of resources available for use at institutions	Interactive Case Reports developed that will supplement the ICLC course Translation of ICLC complete in Chinese (Simplified and Traditional), near complete in Spanish and Bahasa ICLC slides translation projects ongoing in Korean, Portuguese, German, Italian, French
Delivery of Effective Teaching	New items/programs developed to address "What" and "How" to teach	Interactive Case Reports developed at global level by Lewis Williams (Director of Educational Development) and Janice Jurkus (Assistant Secretary). Case Reports trialed at 2 institutions in India . Feedback indicates appropriate level of content and most effective for either introduction of topic at beginning of lecture or evaluation of knowledge gained at end of lecture. Meetings held in Latin America included lectures on how to effectively use IACLE resources Train-the-Trainer program in China focused on training FIACLEs and/or Members to effectively deliver education

Educational Meetings and Fellowships	Measurable objectives for conducting meetings and fellowships achieved – increased contact hours	Educational meetings held in priority countries Mexico, Colombia and South Korea plus Argentina Educational meeting held in conjunction with the BCLA for all IACLE and BUCCLE members 2 Train-the-Trainer programs held in China 39.5 hours of training provided
Institutional Demographics Database	Gain knowledge and understanding of contact lens activity	20% return rate from on-line survey (English & Spanish) Gained understanding of equipment and clinical facilities at institutions and resources available – lack of SCL and RGP trial lens fitting sets and solutions identified
Collaboration with Institutions	Establishment and adoption of institution affiliation agreement	Contact made with heads of schools at 20 priority institutions Visits to meet with heads of schools and members to discuss IACLE involvement and form working partnership - 4 in Colombia , 3 in India , 1 in China
Student Trial Exams	Institutions in priority countries participating Exams held on a full-cost recovery basis	Streamlining of exam administration to help reduce overall costs Industry sponsorship received in several AP countries for a select number of institutions to participate in the STE program 9 Institutions in India, South Korea and France have covered the cost of the exam for their students.
Partnering with Industry	Increased financial and in-kind support Increased participation in IACLE activities – particularly national/regional meetings Increase Industry Membership	In-kind support in Latin America, Korea and China. Increased financial support from one Industry partner Increase Industry Membership by 20% 20 Industry members sat the Accreditation Examination
Centers of Excellence	Acceptance by key institutions and international associations and organizations	Future program for IACLE once Institutions Program fully launched

2007 ACCREDITATION EXAMINATION

The Accreditation Examination was initially developed in association with the US National Board of Examiners in Optometry (NBEO) and was first conducted in 1996.

The exam consists of 150 multiple-choice test items, including visual recognition and case-based questions. The topics covered are:

1. Anatomy & physiology of the anterior eye
2. Design & management of contact lenses
3. Principles of contact lens fitting
4. Patient examination and delivery of contact lenses
5. Care and maintenance of contact lenses
6. Ocular responses to contact lenses
7. Complications resulting from contact lenses
8. Special contact lens topics

The sixth administration of the IACLE Accreditation Examination was held in October 2007 for 173 members in 35 countries, including 20 members from industry. This administration of the exam was available in English, Spanish, Simplified Chinese and Bahasa (Indonesian).

IACLE follows NBEO guidelines and uses the median as a “successful” outcome. This administration of the Exam resulted in 91 members meeting or exceeding the median and who are now considered to have achieved a satisfactory level of knowledge in contact lenses.

	GLOBAL	ASIA PACIFIC	EUROPE/ AFRICA- MIDDLE EAST	AMERICAS
No of candidates registered:	173	116	25	32
Average score:	58%	52%	65%	59%
Maximum Score:	85%	82%	85%	78%
Minimum Score:	25%	25%	39%	32%
Median Score:	60%	58%	58%	56%
Pass Rate:	60%	50%	76%	44%
No of successful candidates:	91	58	19	14

This exam is unique and fundamental as it is the sole resource for accrediting contact lens educators internationally. It is also a valuable diagnostic tool in identifying areas of knowledge deficiency, which in turn promotes further study of those topics.

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IACLE uses the results of the examination to review

our programs and to assist in tailoring the focus of Train-the-Trainer programs, Educator Fellowships, Educational Meetings and resource development as required – at the local, regional and global levels. IACLE Coordinators and Regional Councils use regional and national results to set goals and determine priorities.

PRIORITY COUNTRIES RESULTS BY CATEGORY	GLOBAL	CHINA	SOUTH KOREA	INDIA	TAIWAN	MEXICO	COLOMBIA
Anatomy & Physiology	60%	60%	73%	60%	60%	53%	60%
Optics & Instrumentation/ Lens Design, Lens Fitting, Lens Fit/Behaviour	60%	63%	73%	60%	63%	58%	60%
Clinical Issues/Eye/ Lens Exams/After care	58%	50%	50%	58%	58%	50%	58%
Care & Maintenance	61%	72%	61%	61%	56%	56%	61%
Ocular Responses, Microbiology & Ocular Defenses	58%	53%	38%	58%	67%	58%	58%
CL Complications	56%	63%	73%	56%	50%	44%	56%
<i>Blue indicates results above the global average. Red indicates results below the global average.</i>							
No of candidates registered	173	27	3	31	4	7	8
No of successful candidates	91	16	2	19	2	2	4

2007 AVERAGE SCORES BY CATEGORY (%)			
CATEGORY	ASIA PACIFIC	EUROPE/AFRICA-MIDDLE EAST	LATIN AMERICA
Anatomy & Physiology	58%	53%	60%
Optics & Instrumentation/ Lens Design, Lens Fitting, Lens Fit/Behaviour	58%	69%	65%
Clinical Issues/Eye/ Lens Exams/After care	55%	67%	58%
Care & Maintenance	60%	61%	56%
Ocular Responses, Microbiology & Ocular Defences	53%	67%	58%
CL Complications	56%	68%	53%

Blue indicates results above the global average. Red indicates results below the global average.

Each exam candidate received a detailed and confidential report of their results, including the raw scores for each of the sub-sections examined. The report indicates where a satisfactory level of knowledge is achieved and helps the candidate in identifying the areas where improvement is needed.

Successful completion of the Accreditation Examination qualifies members to apply for FIACLE status, showing that they have achieved a high level of contact lens knowledge. We will continue to work with this group of individuals to train them to skillfully develop and deliver high quality education for their students as well as for practitioners.



The DLP is also a proven program in that it is used to assist members in preparing to write the Accreditation Examination. Out of the 91 candidates who passed the 2007 Accreditation Examination, 62 (68%) were DLP participants.

DISTANCE LEARNING PROGRAM (DLP)

The IACLE Distance Learning Program (DLP) is an independent program that was designed to assist educators to improve their contact lens knowledge by systematically helping them to study each module of the IACLE Contact Lens Course (ICLC). After working through a certain section of the ICLC, participants are expected to complete assignments and submit these to the DLP coordinator for evaluation and feedback.

The DLP is available in English, Spanish, Simplified Chinese and Bahasa. There are 4 phases in the DLP and in each phase there are 5 assignments. DLP Phase 1 is based on Modules 1 to 3 of the ICLC, Phase 2 is based on sections of Module 3, as well as Modules 4 and 5, Phase 3 is based Modules 6 and 7 and Phase 4 is based on sections of Modules 8, 9 and 10.

There are currently 153 IACLE DLP participants broken down by region as follows:

REGION	# OF PARTICIPANTS	INCREASE IN ENROLLMENT SINCE JULY 2007
Asia Pacific	115	23
Europe/Africa -Middle East	14	3
Americas	24	7

PRIORITY COUNTRY	# OF PARTICIPANTS
Brazil	3
China	43
Colombia	9
India	33
Mexico	5
South Korea	6
Taiwan	4

The 153 current participants in the DLP are at varying stages of completion as follows:

- Phase 1 – 97 (63%)
- Phase 2 – 44 (29%)
- Phase 3 – 9 (6%)
- Phase 4 – 3 ongoing

Since July 2007, 23 members have completed all 4 phases of the DLP and were awarded the Certificate of Attainment.

The DLP is also a proven program in that it is used to assist members in preparing to write the Accreditation Examination. Out of the 91 candidates who passed the 2007 Accreditation Examination, 62 (68%) were DLP participants. However, it is important to note that finishing all assignments of the DLP is recommended prior to writing the exam as all 20 members who did complete the program were successful.

DEVELOPING NEW EDUCATIONAL RESOURCES

The focus of IACLE's educational materials development this past year has been the creation of a series of interactive Case Reports based on cases supplied by IACLE members. This project benefited enormously from the visit early in 2008 of Professor Janice Jurkus from Chicago's Illinois College of Optometry (ICO). Professor Jurkus sat with our Director of Educational Development (Dr Lewis Williams) over many hours creating some 10 Case Reports together. She is also IACLE's Assistant Secretary as well as an AOCLE member and visited Australia as part of her Faculty Development Leave from ICO.

An ongoing aspect of the Case Report project is the sourcing of further detailed real-world cases suitable for presentation. Cases used to date have been based largely on those supplied by Canadian and Indian members. Alternative sources that are under investigation include professional associations and academies, contact lens journals, and other educational institutions outside those already aligned with IACLE.

Topics include:

- Miscellaneous Complications
- Patient Screening
- SCL Fitting
- SCL Lens Care & Handling Education
- SCL After-Care
- A Serious Corneal Lesion
- CL Effects on the Lids
- A Corneal Lesion
- Lipid Deposits
- Post-LASIK Ectasia

Presbyopia

Marfan Syndrome

A Young Female Prospective CL Wearer



While the development and refinement of the content is the most significant aspect of the project, another important component is the form in which the series is to appear. Several formats and layouts have been trialed and as a result of feedback from the members who used the prototypes, a new Case Report format has been finalized.

This interactive resource will have a variety of end uses. These include use in tutorials and lectures (beginning or end depending on whether the educator wishes to prime the students to a topic or assess the absorption of information), or as a self-study aid for students.

Details regarding the packaging and delivery of the program are being finalized and will be announced in the near future.

DELIVERY OF EFFECTIVE TEACHING

IACLE Contact Lens Course (ICLC)

The ICLC is packaged to provide lectures (text, diagram and/or picture slides and related notes), practical sessions (discussion topics and exercises), and tutorials (quizzes and reading materials).

COURSE TOPICS	
1.	Anterior Segment of the Eye
2.	Introduction to Contact Lenses
3.	Contact Lens Fitting
4.	Examination Procedures for Contact Lens Patients
5.	Care and Maintenance
6.	The Cornea in Contact Lens Wear
7.	Contact Lens Related Ocular Complications
8.	Special Contact Lens Fitting
9.	Special Topics
10.	Business Aspects of Contact Lens Practice

Now available only in CD-ROM format, educators and students have access to a PDF of the full-text module, as well as colour images and slides, which provide excellent visual representations that can be included in lectures and will enhance the learning experience.

In 2007-2008 there were 85 full sets purchased by members and others worldwide. IACLE continues to provide each active Resource Center with a free full set of the IACLE Contact Lens Course.

Translation of the IACLE Contact Lens Course

A series of ongoing translation projects are underway currently to broaden the availability and use of the IACLE Contact Lens Course (ICLC) by providing either the whole or selected parts of the ICLC in several languages to cover a wider range of non-English speaking educators.

In the past, the main barrier to expending the significant resources and time demanded by a translation project has been the estimated size of the likely 'market' for the translation. The core languages that the ICLC were produced in (initially) were English, Spanish, Bahasa (Indonesian), and Chinese (Traditional & Simplified). Translations by regional IACLE members has resulted in a number of translations into other languages that, were it not for the generosity of members, would never have come about.

Languages in which translations of varying ambitions are underway (some early modules have already been delivered in some languages) include Korean, German, Italian, French and Portuguese. Further possibilities include Hungarian and Russian.

Core language translation of full modules:

MODULES	1	2	3	4	5	6	7	8	9	10
English	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spanish	✓	✓	✓	✓	✓	✓	✓	▶	✓	✓
Chinese (Simplified)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chinese (Traditional)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bahasa	✓	✓	✓	✓	✓	✓	✓	»	✓	✓

Abbreviated slides translation:

MODULES	1	2	3	4	5	6	7	8	9	10
German	✓	✓	✓	✓	▶	»	✓	»	»	»
Portuguese	✓	»	✓	»	»	»	▶	»	»	»
Italian	»	»	✓	»	»	»	»	▶	»	»
Korean	X	X	✓	✓	✓	X	X	X	X	X

✓ = translation completed

▶ = translation in progress

X = translation not to be completed at this time

» = translation is yet to begin

Multiple Choice Question Databank

For examination purposes (Accreditation and Student Trial Exams) IACLE maintains a large database of Multiple Choice exam Questions (MCQs). Given the difficulty of creating good quality, valid MCQs, an ongoing project is the expansion of the number of suitable MCQs held 'in stock'. Sources include members, especially our European members, industry sponsors, and other educators.

Teaching Educators How to Use IACLE Resources Effectively

IACLE has developed high quality and effective resources for the delivery of contact lens education. However, many educators still need guidance as to how to use these resources for effective teaching.

The need to incorporate practical and clinical experience for students into the curricula of institutions has been identified as a priority for IACLE. Even though many institutions do not currently have clinic facilities, practical components can be developed and implemented.

To further assist members in some regions, our regional coordinators and their staff visit affiliated institutions and introduce new resources, trial experimental resources (e.g. prototype Case Reports), review current resources, and seek opinions on what the educators would like to see developed.

Delivery of effective teaching also means the streamlining of the delivery of resources. To this end, the IACLE Contact Lens Course is currently being repackaged from a 10 CD set to a single DVD to make it more cost effective and thus more affordable for students to purchase as a textbook.

The development of interactive Case Reports has been a priority for IACLE this past year and this valuable resource will add a practical component to the IACLE resource collection. It has been successfully trialed in India with students and educators. Further information about this program can be found in the Developing New Educational Resources section.

Streamlining of Resource Delivery

Delivery of effective teaching also means the streamlining of the delivery of resources. To this end, the IACLE Contact Lens Course is currently being repackaged from a 10 CD set to a single DVD to make it more cost effective and thus more affordable for students to purchase as a textbook. Further, with increased access and usage of the Internet by our members, we are investigating more interactive and web-based options for the delivery of these resources.

IACLE Resource Centers

IACLE Resource Centers are established and operated as a small library or reference center of contact lens-related educational resources, making resources such as the IACLE Contact Lens Course accessible, not only to IACLE members, but also to fellow educators and students.

Educational materials distributed to Resources Centers may (depending on availability) include:

- The IACLE Contact Lens Course Set
- The CCLRU/LVPEI Guide to Corneal Infiltrative Conditions
- The CCLRU/LVPEI CD ROM to Corneal Infiltrative Conditions
- The Cornea & Contact Lens Unit (CCLRU) Grading Scales Poster
- Differential Diagnosis CCLRU/LVPEI Guide
- IACLE Technical Training Program CD-ROM

- The Contact Lens Series Volume 1 CD-ROM
- Teaching Aid for Slit Lamp Illumination Techniques
- Essential Contact Lens Practice book
- The Total Toric Guide CD ROM
- The "CLMA-RGPLI Gas Permeable Educational" Kit
- Fitting RGP Lenses CD-ROM
- The Ortho-K DVD Program
- IACLE Selected Slide Set CD-ROM
- AOCLE Image Collection CD-ROM
- IACLE Video Library DVD

Currently IACLE has 194 recognized Resource Centers in 63 countries around the world.

Breakdown of established Resource Centers across the regions:

REGION	# OF RESOURCE CENTERS
Asia Pacific	100
Europe/Africa-Middle East	64
Americas	30

Breakdown of established Resource Centers by priority country:

PRIORITY COUNTRY	# OF RESOURCE CENTERS
China	27
South Korea	12
Brazil	4
Taiwan	3
Russia	2
Mexico	3

In 2007-2008, excluding the IACLE Contact Lens Course, 731 educational resources were provided to Resource Centers and educators.



EDUCATIONAL MEETINGS & FELLOWSHIPS

Ongoing support of educators is essential in ensuring that a high standard of contact lens knowledge is met, maintained and upgraded regularly. IACLE members are given the opportunity to improve their knowledge levels and teaching skills by participating in IACLE educational meetings, training programs and fellowships.

This past year IACLE has developed and piloted a new training program. The aim of the Train-the-Trainer program is to improve the presentation skills of FIACLEs and active IACLE members and train them to conduct interactive lectures and workshops for delivery at educational meetings and practitioner continuing education sessions. The first two Train-the-Trainer programs were held in Tianjin and Shanghai in May for 14 attendees from 11 institutions.

Educational meetings and workshops were conducted by the Americas Regional Council in priority countries Colombia and Mexico, as well as Argentina.

Judith Morris, the IACLE Regional President for Europe/Africa-Middle East represented IACLE at several meetings throughout Europe, including Brno, Prague, France, Switzerland and Portugal.

Details of these meetings are highlighted in the regional sections of this report.

COLLABORATION WITH INSTITUTIONS

The goal of the IACLE Institutions Program is to encourage cooperation and collaborative efforts between educators, educational institutions and IACLE to improve the level of activities and educational/clinical infrastructure at selected institutions.

During their visits to the institutions, IACLE Coordinators meet with the heads of institutions and provide a full history of the support that IACLE has provided to their institution and their educators over the years. The Resource Centers will be assessed to determine which resources are available and how they are currently being utilized and clinical facilities will be evaluated to determine the extent of the practical component of their contact lens curriculum (ie number of patients examined and fit with contact lenses).

The Coordinators will meet with educators and current members of IACLE to discuss their contact lens curriculum and to learn how they are currently using the IACLE Contact Lens Course in the development of their lectures and practical workshops. This is also the opportunity for members to offer their feedback on IACLE programs and activities. Additionally, the Coordinators make time to meet with the students to give them information about IACLE and how they will be involved in the Institutions Program.

The institutions will be asked to show their support by:

- Encouraging educators to become IACLE members and to actively participate in all programs, including the Accreditation Exam and hence achieving FIACLE status
- Endorsing the use of the IACLE Contact Lens Course with educators to enhance the contact lens curriculum used at the institution
- Adopting the IACLE Contact Lens Course Modules as a student textbook
- Conducting Student Trial Exams for final year students (institutions to cover the expenses, OR in certain countries the local Industry to sponsor)
- Providing computers, slit lamps, clinical instrumentation and equipment for practical training
- Covering educator travel expenses to attend IACLE educational and international meetings



- Making data available to IACLE on their clinic activities and contact lens fitting, modalities, type of lenses, etc
- Providing space for IACLE Resource Centers so that all faculty members and students have access to resources
- In partnership with IACLE and our Industry Sponsors, hosting continuing education programs for practitioners

In some countries, an agreement has been drafted, presented to and adopted by the institutions, which outlines the commitment of both parties. The relationship between IACLE and the institution will be evaluated a year after program implementation and if it is determined that both parties are meeting their commitments, a 'Certificate of Affiliation' will be presented by IACLE to the head of the institution.

The Program has been initiated in China, India and Colombia this year and will continue to be rolled out throughout 2008 and 2009. To date, two institutions in China, six in India and four in Colombia have been visited. Further details of these visits are available in the regional section of this report.

INSTITUTIONAL DEMOGRAPHICS DATABASE

To gain knowledge about the level of contact lens activity in institutions and the market place, IACLE will be conducting a situational analysis in priority countries to develop the Institutional Demographics Database.

Ultimately, information collected will focus on the practical experience of students, including such things as:

- how many wear contact lenses
- how many patients or colleagues they have fitted with contact lenses
- which lenses and solutions are available in the clinic
- what wearing modality and care regimes are recommended
- which contact lens manufacturing companies they have regular contact with
- where their students practice after graduation (i.e. hospitals, academia, optical shops, industry, etc)
- which institutions have developed and delivered continuing education for practitioners

The initial survey conducted in 2007 gathered the following preliminary information:

- course and curriculum details
- clinical facilities availability
- patient load and number of fits required by students
- student information including refractive error, spectacle use and wearing of contact lenses

To date there have been 56 surveys completed and submitted by members – primarily from China, South Korea and India. A summary of information collected shows the following results:

- The Chinese schools that responded do not have clinics – only contact lens laboratories. Therefore, there are far fewer patients fit prior to graduation than schools with clinics.
- Schools in China, South Korea and India all indicated that they have at least one computer with a CD/DVD player, a slit lamp, a keratometer and a retinoscope.
- The South Korean and the Indian schools all had SCL and RGP fitting sets, as well as contact lens solutions.
- Of the Chinese schools that responded, 60% had no SCL and RGP fitting sets or solutions.

This information is valuable in that it provides us with

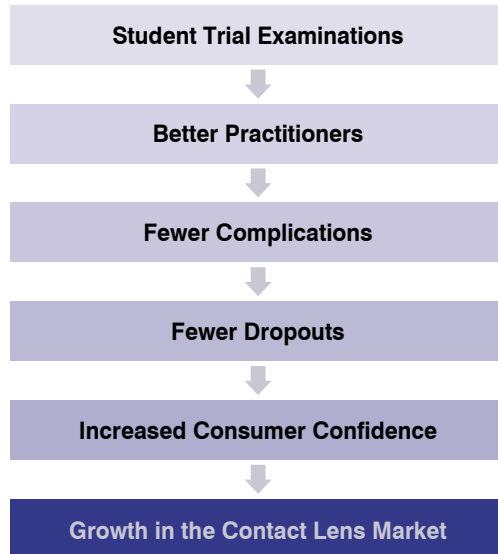
a snap shot of the resources and clinical facilities that are available at the institutions. The results will assist IACLE at the local level to identify areas of need and work with the institution and, where appropriate, the local offices of our industry representatives to ensure that students are receiving adequate practical training prior to graduation.

STUDENT TRIAL EXAMS (STE)

The IACLE STE assists students in assessing their areas of expertise in contact lenses, as well as identifying any areas of lack of knowledge, thereby providing them with the confidence to go out into practice and successfully fit contact lenses. It is therefore recommended that the STE be scheduled just prior to their qualifying exams in their final year of study or at the end of their contact lens course.

The exam is set at a standard knowledge level suitable for final year students or newly qualifying graduates, and consists of 100 Multiple Choice Questions (MCQs). Thirty of these questions require the student to recognize/identify a certain type of lens fit or eye condition shown in a colour photograph.

IACLE believes that the stronger knowledge levels in students, will contribute to the reduction of contact lens-related complications, consequently leading to fewer patient dropouts. This will ultimately increase the popularity of, and consumer confidence in, contact lenses as a form of vision correction.



The 2007 exam is available in English, Simplified Chinese, Bahasa (Indonesian) and Korean. In this reporting period, there were 37 Exams held for 1256 students.

IACLE believes that the stronger knowledge levels in students, will contribute to the reduction of contact lens-related complications, consequently leading to fewer patient dropouts. This will ultimately increase the popularity of, and consumer confidence in, contact lenses as a form of vision correction.

2007 EXAMS (JULY – DECEMBER 2007)	COUNTRY	# OF STUDENTS
Beijing Polytechnic University	China	14
Changzhou Health School	China	52
China Medical University	China	13
Wenzhou Medical College	China	60
Tianjin Medical University	China	77
Tianjin Professional College	China	47
Chodang University	South Korea	64
Dong Kang College	South Korea	81
Konyang University	South Korea	25
Daebul University	South Korea	36
Daegu Health College	South Korea	38
Daejeon Health Science College	South Korea	55
Eulji University	South Korea	112
Masan College	South Korea	38
Seoul National University of Technology	South Korea	51
Yeoju Institute of Technology	South Korea	21
L.V Prasad Eye Institute	India	16
Manipal College of Allied Health Sciences	India	7
ARO Medan	Indonesia	26
ARO Leprindo	Indonesia	53
ARO Padang	Indonesia	24
ARO WidyaHusada	Indonesia	43
Al-Shifa Trust Eye Hospital	Pakistan	21
FS20 AEPO	France	7
Emmanuel D'Alzon	France	10
ISV	France	11

2008 EXAMS (JANUARY - JUNE 2008)	COUNTRY	# OF STUDENTS
Beijing Polytechnic University	China	25
Changzhou Health School	China	54
Wuxi Occupational Institute of Industry & Art	China	83
AIIMS	India	24
Singapore Polytechnic	Singapore	48
Emmanuel D'Alzon	France	5
ESOS	France	7
FS20 AEPO	France	7
IORT	France	12
ISV	France	23
IUT St. Jerome	France	20

Comments from Students:

"The exam questions were very good and provided me to upgrade myself regarding the contact lens specialty."

"It is good to try to increase the knowledge of eye care practitioners about contact lens. So they work accordingly & make the contact lens popular in the world."

Since July of 2007, the IACLE STE has been conducted only when the direct costs of administering the exam are covered by either the institutions themselves, or through sponsorship from local and/or regional industry. Bausch & Lomb and Johnson & Johnson Vision Care, Inc. have generously supported the exam at selected schools in India and China.



The key to securing this support is in having an open line of communication with our industry partners to communicate the educational requirements of contact lens educators and practitioners at the local and regional levels and how IACLE has been addressing these needs

PARTNERING WITH INDUSTRY

For the continued operation of IACLE and the ongoing development and implementation of educational activities, it is crucial that there is an understanding at all levels of industry of our mission, our current and future plans and accomplishments, our realized and potential impact on contact lens education and ultimately the long term effect this will have on the contact lens market. The future of IACLE is dependent on our industry partners committing to provide long-term support through in-kind and monetary contributions.

The key to securing this support is in having an open line of communication with our industry partners to communicate the educational requirements of contact lens educators and practitioners at the local and regional levels and how IACLE has been addressing these needs. IACLE has developed a reporting mechanism that will be used to inform our industry sponsors, whether they are at the local, regional or global level, about our current activities and accomplishments, as well as our strategic path for the future.

IACLE works closely with a group of key individuals from each of our industry partners, who form a global advisory board. These are the individuals that we rely on to provide guidance and feedback in setting the Association's strategic initiatives, goals and plans on the global level. This arrangement has proven very successful and the same principle is applied at the regional level as well.

At the BCLA meeting in Birmingham, members of industry from the Europe region met to discuss the situation in Russia as this is one of our global priority countries. The potential for growth in Russia is significant, but there is a lack of information available regarding governmental regulations, institutions teaching contact lenses and those educators who would benefit from

membership in IACLE. This regional advisory group discussed the best approach moving forward. As a result of this discussion, we have identified the need to have a representative in Russia who can help us to make these initial connections and eventually help us to find an educational person who will be able to work with IACLE on a more formal basis to advance contact lens educational activities.

As an in-kind way of supporting IACLE at the local level, several representatives from our industry partners have volunteered their time to become Industry Coordinators. The individuals help to identify institutions and potential educators for membership in IACLE. They have intimate knowledge of the local language and regulatory issues that will influence how IACLE operates in a particular country. To date we have been fortunate to have representatives from industry in South Korea, Taiwan and China volunteer their time by working closely with IACLE.

Programs and resources that have been developed specifically in collaboration with our industry partners are the IACLE Technical Training Program and Practitioner Continuing Education Programs.

IACLE Technical Training Program

The IACLE Technical Training Program is designed for the training and development of industry sales and technical personnel, as well as the optometric or ophthalmic assistants, receptionists or other front line staff in any clinical contact lens practice by providing learners with basic technical knowledge and contact lens terminology.

This educational program is comprised of video segments, narration and graphic screens, and is presented in six chapters (in CD ROM format), each approximately 45 minutes in length:

1. The Eye
2. Introduction to Soft Contact Lenses
3. Soft Contact Lens Fitting
4. Toric Lenses
5. Complications in Contact Lens Wear
6. Soft Contact Lenses for Presbyopia

The initial development of this program was partially funded through a special educational grant from Ocular Sciences Inc. (OSI), and through additional support, the six-unit set was translated into Korean and compiled for use in South Korea. However, the intellectual property and distribution rights of this program belong exclusively to IACLE, and hence it is available for purchase by all IACLE Industry sponsors in its current form, as a generic program or customized to include their own branding.

It is also notable that the current program can be expanded to include additional topics, such as 'Contact Lens Care and Maintenance' and 'Silicone Hydrogel Lenses for Continuous Wear'.

IACLE is also able to design other interactive teaching tools in this format for any of our industry sponsors, tailored to suit a particular company and its products, or targeted for specific countries (translations possible) and a particular audience. Such self-paced, independent learning tools can significantly reduce the time, effort and costs involved in providing corporate training.

Practitioner Continuing Education

While IACLE recognizes the demand for practitioner education as a means of updating practicing contact lens fitters on the latest research findings and product information, practitioners are not IACLE's key stakeholders and as such we have developed and presented these programs only when fully funded through special educational grants.

There are a variety of ways that IACLE can be involved in practitioner education:

At the most fundamental level, IACLE can recommend FIACLEs who are knowledgeable and skilled at delivering contact lens education to our industry partners. The industry partner then works directly with the FIACLE for the development and delivery of the program and IACLE's role is only to facilitate the relationship.

Another way for IACLE to be involved in practitioner education is to develop the materials that will be delivered by the FIACLEs. Even though the industry partner is responsible for the organization of the event itself, this does of course demand a higher level of involvement from IACLE and often includes a member of the IACLE team in the delivery.



IACLE can also organize and manage a moderate scale practitioner education program for the industry partner. The materials are developed by IACLE and delivered by local IACLE staff and FIACLEs. IACLE's involvement in this level of program extends beyond just development to the full organization of the event.

On a much larger scale, IACLE can organize a program that will be developed and delivered by global and regional IACLE staff and executive board members.

The level of involvement of the IACLE team will determine the level of support required and we encourage our industry partners to discuss these options in detail when considering a partnership to develop and deliver the highest quality contact lens education to practitioners.

IACLE has been involved in several Continuing Education Programs this past year in a variety of ways, ranging from development of materials and recommendation of FIACLEs for delivery, to review of materials developed by others and liaison with speakers and institutions to organize delivery of the programs.

IACLE industry sponsors who are interested in conducting Continuing Education Programs should contact the appropriate Regional Coordinator or any member of the Executive Board for further information and to obtain a copy of the recently updated IACLE Guidelines for Practitioner Continuing Education.



Industry Seminars and Workshops

Industry Seminars and Workshops are an opportunity for industry to present students with products and promotional material and to discuss market trends. They provide graduating practitioners with information that positively contributes to their knowledge and skills in comfortably and confidently fitting contact lenses and managing their patients.

Although Industry Seminars are no longer officially organized by IACLE, many institutions and local industry partner representatives continue to hold them as they value the exchange of information and the relationships that are built between the schools, educators, students and industry representatives.

The following Industry Seminars were reported since July 2007.

INSTITUTION	COUNTRY	# OF STUDENTS	COMPANY
Tianjin Professional College	China	100	AMO, B&L, J&J
Fudan University	China	100	AMO, B&L
Beijing University	China	100	AMO, B&L
Wenzhou Medical University	China	100	B&L
Zhongshan University	China	100	B&L
Manipal College of Allied Health Sciences	India	19	AMO, B&L
Konyang University	South Korea	90	B&L, CooperVision, J&J
Fundacion Universitaria del Area Andina - Pereira	Colombia	35	CIBA Vision
Fundacion Universitaria del Area Andina - Pereira	Colombia	35	Alcon
Universidad Autonoma de Aguas Calientes	Mexico	40	B&L, CIBA Vision, CooperVision, J&J
Instituto de Ciencias y Optometria - Eurohispano	Peru	20	B&L

CENTERS OF EXCELLENCE

The idea of Centers of Excellence was introduced many years ago as a way of identifying one or two institutions in a country and providing them with resources and support to bring them to a higher level of activity and knowledge.

Criteria for an institution to be considered a “Center of Excellence” are as follows:

1. FOLLOWING THE IACLE CURRICULUM
2. GOOD TEACHING STANDARDS
3. RESEARCH PROGRAMS
4. ADEQUATE PATIENT VOLUME

This will be a future project once we have launched and fully established the IACLE Institutions Program.



The image shows the front cover of a report. It features a dark blue background with a light blue horizontal band across the middle. The title 'ASIA PACIFIC REGIONAL REPORT' is printed in yellow capital letters on the light blue band. A vertical yellow stripe runs along the left edge of the cover, partially overlapping the light blue band.

ASIA PACIFIC REGIONAL REPORT

ASIA PACIFIC REGIONAL REPORT

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Asia Pacific Regional Team

The Asia Pacific team is comprised of full and part time staff, totaling 4.53 full time equivalents (FTEs).



Regional
Coordinator
Lakshmi Shinde
India (0.33 FTE)



Assistant
Regional
Coordinator
Cheni Lee
Indonesia (0.50 FTE)



National
Coordinator
Qu Xiaomei
Shanghai, China
(0.50 FTE)



National
Coordinator
Wang Haiying
Tianjin, China
(0.50 FTE)



National
Coordinator
**Karthikeyan
Baskaran**
India (1.0 FTE)



Regional
Administrator
Kavitha Jayanna
India (1.0 FTE)



National
Administrator
Wang Cuiying
Tianjin, China
(0.50 FTE)



National
Administrator
Chu Minli
Shanghai, China
(0.20 FTE)

ASIA PACIFIC REGIONAL COUNCIL	
President	Gullapalli N. Rao, LV Prasad Eye Institute, India
Vice President	Koonja Lee, Eulji University, South Korea
Secretary	Richard I. Tsung Wu, Taipei Professional Optometry Center, Taiwan
Assistant Secretary	Zhong Xing Wu, Sun Yat-sen University, China

ASIA PACIFIC REGIONAL REPORT

ASIA PACIFIC PRIORITY COUNTRIES

China
South Korea
Taiwan
India

COUNTRY	INSTITUTIONS**	FULL MEMBERS	ASSOCIATE MEMBERS	INDUSTRY MEMBERS	FIACLES	RESOURCE CENTERS
Australia	7	12	2	2	3	4
China	42	72	1	8	24	27
Hong Kong	3	3	-	1	2	1
India	62	65	18	14	35	33
Indonesia	25	37	25	-	17	10
Japan	2	1	-	3	-	-
Malaysia	2	4	-	-	1	1
Nepal	3	4	-	-	1	1
New Zealand	2	1	1	-	-	-
Pakistan	8	20	1	-	13	2
Philippines	11	21	2	1	7	4
Singapore	3	4	-	2	4	1
South Korea	16	18	-	3	6	12
Sri Lanka	2	2	-	-	-	1
Taiwan	6	3	2	3	3	3
Thailand	1	0	-	1	-	-
TOTALS	195	267	52	38	116	100

** Institutions = academic institutions, associations, practices, companies, etc with IACLE Members.

Growth in Membership

There are currently 357 members in the Asia Pacific Region from 195 academic institutions, associations, practices, companies, etc with IACLE members – 38 of them Industry members. Since the beginning of July 2007, membership has increased across all levels.

MEMBERSHIP LEVEL	# OF MEMBERS	INCREASE IN MEMBERSHIP
Full Member	267	24
Associate Member	52	18
Industry Member	38	9

ASIA PACIFIC REGIONAL REPORT

At A Glance ~ Asia Pacific Regional Update Of Strategic Initiatives

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
2007 Accreditation Examination	To register 200 non-FIACLE members, DLP registrants and Industry sponsors for 2007 Accreditation Examination	116 AP members (including 7 FIACLEs) sat the accreditation exam (43%) China (27), India (31), South Korea (3), Taiwan (4) 13 candidates from Industry 58 candidates were successful and are eligible for FIACLE status
Distance Learning Program	<p>New Registrants in 2008: China: 15, India: 15 Korea: 10</p> <p>Examine data comparing DLP participation vs Accreditation exam results</p> <p>Compile the feedback from DLP through Zoomerang survey</p>	<p>23 new registrants: China (3), India (9), Philippines (1), Indonesia (3), Taiwan (1), Pakistan (4), Nepal (1), Sri Lanka (1)</p> <p>India: Out of 20 who successfully completed the exam 14 were DLP participants</p> <p>China: Out of 15 who successfully completed the accreditation exam 14 were DLP participants</p> <p>Korea: Out of 2 who successfully completed the exam 1 was a DLP participant</p> <p>94% of DLP participants report that the DLP helped in preparing for the Accreditation exam .</p> <p>65% of DLP participants in AP were successful – 100% of those that completed all assignments</p> <p>Results of the survey show that 100% of respondents from priority countries report that the program has increased their knowledge of contact lenses</p> <p>Overall it was suggested that more questions would help to adequately cover the topics – with a particular emphasis on practical and pictorial questions.</p>
Delivery of Effective Teaching	Continued translation of ICLC	Module 8 translation into Chinese (complete) and Bahasa Modules 3, 4 & 5 slides translated into Korean

ASIA PACIFIC REGIONAL REPORT

At A Glance ~ Asia Pacific Regional Update Of Strategic Initiatives *(continued)*

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Educational Meetings and Fellowships	<p>Organizing 4 Train-the-Trainer programs in China for 2008</p> <p>IACLE presentations at local meetings and events</p>	<p>2 Train-the-Trainer Program in China for 14 members (2 more programs schedule to end of 2008)</p> <p>11 presentations by IACLE educational staff at local meetings in China, India, Singapore and Hong Kong</p>
Collaboration with Institutions	<p>China:</p> <p>5 new Resource Centers Target 2 year schools for membership and resource centers 10 new members 3 Institutional visits planned each quarter 4 train-the-trainer programs at 4 year schools at priority institutions</p> <p>South Korea:</p> <p>8 new members</p> <p>India:</p> <p>10 new members</p>	<p>China:</p> <p>4 new members All resource centers fully stocked by Feb 2008 2 visits to launch institutional program</p> <p>South Korea:</p> <p>2 new members, 20 invitations sent in May 2008</p> <p>India:</p> <p>8 new members 1 new RC 3 visits to launch institutional program</p>
Student Trial Exams	<p>Scheduled STEs: China (12) exams, India (10), Korea (7)</p> <p>Assist China schools to format a curriculum for each school based on the results</p>	<p>STE's held to date: China (9), Korea (9), India (14)</p> <p>STE's scheduled in China (10) and India (5) - to be sponsored by local industry</p> <p>All schools provided with results and recommended to use ICLC and target specific areas. 1 school uses ICLC as main textbook</p>

ASIA PACIFIC REGIONAL REPORT

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Partnering with Industry	Presentation of IACLE activities and plans sent to all Industry	English and Chinese presentations distributed to all local and regional industry contacts
	Industry professional staff encouraged to become members, participate in programs and use resources	<p>9 new industry members (total of 38)</p> <p>13 Industry members sat Accreditation Exam</p> <p>India (6), Taiwan (2), China (1), Hong Kong (1), Singapore (1), Philippines (1), Indonesia (1)</p> <p>13 Industry members participating in the DLP</p> <p>Industry use IACLE slides from the modules to develop educational materials and using IACLE members to help them in delivering lectures</p> <ul style="list-style-type: none"> - J&J uses slides in TVCI training programs - B&L uses slides in CE delivered by FIACLEs
	Communicating with AP regional heads of Industry to update them regarding AP activities	National China Coordinator invited to 6 industry sponsored meetings in Shanghai, Nanjing and Hangzhou to participate in member discussion meetings, trade meetings and to lecture on CL solutions and disposable CLs.

REGIONAL ACTIVITIES – REPORTED BY STRATEGIC INITIATIVE JULY 2007 – JUNE 2008

2007 ACCREDITATION EXAMINATION

There were 116 members from the Asia Pacific Region who sat for the 6th administration of the IACLE Accreditation Exam held in October 2007, 58 or 50% of whom were successful.

COUNTRY	# OF PARTICIPANTS
China	27
Hong Kong	1
India	31
Indonesia	25
Malaysia	1
Nepal	2
Pakistan	11
Philippines	8
Singapore	3
South Korea	3
Taiwan	4
TOTAL	116

	GLOBAL	ASIA PACIFIC
No of candidates:	173	116
Average score:	58%	52%
Maximum Score:	85%	82%
Minimum Score:	25%	25%
Median Score:	60%	58%
Pass Rate:	60%	50%

ASIA PACIFIC REGIONAL REPORT

RESULTS BY CATEGORY: (AVERAGE SCORE%)	GLOBAL	ASIA PACIFIC	CHINA	INDIA	SOUTH KOREA	TAIWAN
Anatomy & Physiology	60%	58%	60%	53%	73%	60%
Optics & Instrumentation/Lens Design, Lens Fitting, Lens Fit/Behaviour	60%	58%	63%	60%	73%	63%
Clinical Issues/Eye/Lens Exams/After Care	58%	55%	50%	58%	50%	58%
Care & Maintenance	61%	60%	72%	61%	61%	56%
Ocular Responses, Microbiology & Ocular Defences	58%	53%	58%	58%	38%	67%
CL Complications	56%	56%	63%	56%	73%	50%
** Red indicates scores that are below the global average and Blue indicates scores that are above the global average.						

Following this administration of the examination, 52 members from Asia Pacific have applied for and were approved for FIACLE status (6 successful participants were already FIACLEs). These FIACLEs have achieved a high level of contact lens knowledge and can be called upon to develop and deliver continuing education to practitioners. Of the 14 new FIACLEs in China, 4 participated in the Train-the-Trainer programs held in China this year.

There are currently 116 FIACLEs in the Asia Pacific region

COUNTRY	# OF FIACLES
Australia	3
China	24
Hong Kong	2
India	35
Indonesia	17
Malaysia	1
Nepal	1
Pakistan	13
Philippines	7
Singapore	4
South Korea	6
Taiwan	3

ASIA PACIFIC REGIONAL REPORT

DISTANCE LEARNING PROGRAM (DLP)

The DLP in Multiple Choice Question (MCQ) format is currently available in English, Chinese and Bahasa (Indonesian) for our Asia Pacific members. This program was used extensively as preparation for the 2007 Accreditation Examination and will continue to be used as members upgrade their knowledge levels and prepare to write the next administration of the exam.

There are currently 160 DLP participants worldwide, 113 from the Asia Pacific Region.

COUNTRY	# OF PARTICIPANTS
China	40
Hong Kong	1
India	33
Indonesia	19
Nepal	1
Pakistan	6
Philippines	1
Singapore	1
South Korea	6
Sri Lanka	1
Taiwan	3
Thailand	1



Throughout the year, 19 members in Asia Pacific completed all 4 phases of the DLP. Those that have completed the program but were not successful in the 2007 Accreditation Examination (or did not participate), will be encouraged to continue to prepare to write the next administration of the exam.

Participants were surveyed for feedback on the DLP, including the overall benefits as well as the format and scope of the questions. Of those surveyed, 38 responded – 17 from priority countries. A summary of the results from the priority countries is as follows:

QUESTION	STRONGLY AGREE	AGREE	UNDECIDED	DISAGREE
The DLP Increased my knowledge of contact lenses	93%	7%	-	-
The DLP helped me prepare for the Accreditation Examination	44%	45%	11%	-
The questions were relevant to the modules	47%	53%	-	-
Each topic was covered in sufficient detail	27%	68%	5%	-
I would use the DLP if it was available on the Internet	94%	-	-	6%

ASIA PACIFIC REGIONAL REPORT

One comment that was shared by more than half of the participants is that they want more practical and visual recognition questions included in the DLP. The purpose of the survey has been to gather feedback on the program and to determine where future changes are warranted. This will be taken into consideration as we set and prioritize our plans for the upcoming years.

DELIVERY OF EFFECTIVE TEACHING

Translation of Resources

It is important that educators and students have access to high quality resources in their native language. Unfortunately, we have found that these are not always available. Therefore, we have been steadily working over the years to translate the IACLE Contact Lens Course into languages such as Simplified and Traditional Chinese, as well as Bahasa (Indonesian). All modules are now complete and available in Simplified and Traditional Chinese. Module 8 in Bahasa will be completed in early 2009.

Selected slides of the ICLC have also been translated into Korean by FIACLEs Professor Kichoong Mah, Professor Jai Min Kim and Professor Koonja Lee. These slides will be made available to Resource Centers and students in the near future.

Trialing of Case Reports

India Coordinator Karthikeyan Baskaran trialed the new Case Reports project at two schools during his visits to launch the Institutions Program. The presentation was conducted as a quiz in order to have the session more interactive. The feedback from the IACLE members present was that they felt the cases were presented at an appropriate level for use with the students.

EDUCATIONAL MEETINGS AND FELLOWSHIPS

Train-the-Trainer Program – Shanghai and Beijing, China

The aim of IACLE's Train-the-Trainer program is to improve the presentation skills of FIACLEs and active IACLE members and train them to conduct interactive lectures and workshops for delivery at educational meetings and practitioner continuing education sessions. The program was piloted in China with two programs during the first half of 2008. Two additional programs are planned for the remainder of the year.

The program is designed to most effectively work with a smaller number of registrants, as they will receive a more intensive training experience. To select participants, the National China Coordinators visited potential institutions and identified active members and FIACLE's for this level of training.

The first 2 Train-the-Trainer programs were held in Tianjin and Shanghai in May for 14 attendees from 11 institutions.

Wei Xu (FIACLE), Jinling Institute of Technology

Zhang Haoping, Shanghai Second Polytechnic University

Zhang Pinghui, Wuxi Institute of Arts & Technology

Shi Guorong, Changzhou Medical College

Lu Tian Ling, Shanghai Medical University

Liang Zongqin (FIACLE), Beijing

Luxottica Training School

Fu Jinhong (FIACLE), Beijing Tongren Hospital

Lv Meng, (FIACLE), Beijing Tongren Hospital

Wu Hong, Beijing Institute of Technology

Han Lin (FIACLE), Tianjin Medical University

Zhang Hongbo, Tianjin Medical University

Gao Yaping, Tianjin Professional College

Cui Lihong, Shenyang Aier Hospital

Zhang Qi, Shanghai Medical University

ASIA PACIFIC REGIONAL REPORT

The program included lectures and workshops on such broad topics as:

- Slit lamp biomicroscopy
- Soft spherical and toric contact lenses
- Care and maintenance

However, the emphasis of the program was on how to deliver these topics and therefore the training focused on:

1. How to effectively use IACLE resources to develop lecture materials
2. Skills for delivering lecture materials
3. How to conduct hands-on workshops

IACLE staff served as facilitators during the discussions and workshops for the open exchange of ideas.

Each attendee was given a topic at the end of the first day and was required to prepare and give a presentation on the following day. The presentation materials and delivery were assessed by their colleagues and an open discussion held at the end of each presentation.

The skills gained through this program will enable educators to enhance the learning experience for their students. They are also encouraged to work with our industry partners or their local associations to conduct practitioner education on these topics.

Following two similar programs later in 2008, IACLE will follow up with all attendees and several will be selected to participate in advanced level training in 2009.

Three of the attendees Lin, Li Yanhong and Wang Ling have since been involved in working with Johnson & Johnson Vision Care, Inc. to deliver continuing education to practitioners.

Korean Optical Association (KOA) Meeting

IACLE President Debbie Sweeney and AP Regional Coordinator Lakshmi Shinde travelled to South Korea to attend the annual KOA meeting. In addition to attending the meeting, they took this opportunity to have in-depth discussions with representatives of IACLE's industry partners, members of the KOA and our Korean FIACLEs.

During these discussions, each FIACLE took responsibility for an activity in South Korea, including growth of membership, Student Trial Exams, Resource Centers, FIACLE activities and translation of selected slides of the IACLE Contact Lens Course. This level of involvement from these FIACLEs has resulted in a list of all potential institutions within South Korea with potential for IACLE membership and Resource Centers, Module 3, 4 & 5 slides have been translated into Korean, institutions are registering and paying for the STE and there has been an increase in membership.

IACLE is in discussion with representatives of the KOA to explore opportunities of working together to develop continuing education programs for their association members.

COLLABORATION WITH INSTITUTIONS

IACLE Institutions Program

The goal of the IACLE Institutions Program is to encourage cooperation and collaborative efforts between educators, educational institutions and IACLE to improve the level of activities and educational/clinical infrastructure at selected institutions. More can be read about this initiative in the global section of this report.

China

In China, 11 institutions were selected as priority institutions for this program and 7 institutions have been contacted thus far to provide information about IACLE's involvement in China and particularly the support they have provided to the institutions and the educators. These institutions are as follows:

NAME OF INSTITUTION	HEAD OF INSTITUTION
West China University	Liu Longqian
Tianjin Medical University	Professor Li
Tianjin Professional University	Gao Ya Ping
Jinling Institute of Technology	Li Xin Hua
Beijing Institute of Technology	Zhao Yue Jin
China Medical University	Xu Yan Chun
Capital Medical University	Wang Xiao Bing

ASIA PACIFIC REGIONAL REPORT

The IACLE Institutions Program was initiated earlier this year and the following institutions were visited prior to the end of June 2008.

NAME OF INSTITUTION	HEAD OF INSTITUTION
Tianjin Medical University	Professor Li
Tianjin Professional University	Gao Ya Ping

The heads of the institutions now understand IACLE's commitment to contact lens education and they have agreed to support this program and their educators' participation in IACLE programs.

The Tianjin Professional University houses the IACLE China (Tianjin) office and is quite knowledgeable about IACLE activities and assistance. They have agreed to support their educators by helping to meet the costs of their membership fees and to encourage the use of the IACLE Contact Lens Course CDs as a student textbook. We have already received orders for these CDs.

At the Tianjin Medical University, National Coordinator Wang Haiying met with Professor Li (Head of Optometry School) and Professor Yao Jin (Vice-Head of Optometry School). Wang Haiying took this opportunity to provide the school with a complete set of IACLE Resources, including all those available in Simplified Chinese. She gave a presentation about IACLE and spent time discussing such issues as how the school could support the educators and programs like the Student Trial Exams for final year students. The Heads of School were pleased to receive the resources as they find them to be very useful and helpful for the students. They are also ordering the IACLE Contact Lens Course CDs for the students and have agreed to help meet the cost of IACLE membership for their educators.

From IACLE, these institutions are looking for assistance in curriculum development, training for educators and additional resources. For example, the National Coordinators will work with the educators to carefully review the STE results in 2008 and determine where changes in the curriculum can be made so as to increase the scores on future administrations.

India

In India, ten institutes were selected as priority institutes for this program. Since May 2008, India National Coordinator Karthikeyan Baskaran has visited the following schools:

NAME OF INSTITUTE	HEAD OF THE INSTITUTE
Nagar School of Optometry	Dr Nitin Trivedi
Lotus College of Optometry	Ms Prema Chande
Aditya Jyot Institute of Optometry	Dr N S Sundaram
Vidya Sagar College of Optometry & Vision Sciences	Mr Debasish Kar
Sri Snakaradeva Nethralaya	Dr Kasthuri Bhattacharjee
Elite School of Optometry	Dr Krishna Kumar

Karthikeyan met with the head of each institution and the resource coordinator and discussed this collaborative program. Main topics of discussion included:

1. IACLE's contribution to contact lens education in India, the institute and the contact lens educators.
2. IACLE programs such as the Student Trial Exam (STE).
3. The proposal for the institute to subsidize membership fees and allow time away from teaching commitments for IACLE members who are responsible for establishing resource centers in the institute.

It was also discussed with the head of the institute that IACLE will issue a Certificate of Affiliation to the institutes if they satisfy the criteria that has been specified by IACLE. In turn, the institutes can aim for acceptance by international associations and organizations.

All institutions made a commitment to IACLE and confirmed their participation in the Institutions Program.

Representatives of IACLE's industry partners at the local level were invited to visit the schools with Karthikeyan, but to date none have participated. This is an excellent opportunity for industry to make contact with the administration and educators at these schools and to develop relationships with the students who will be next year's practitioners.

ASIA PACIFIC REGIONAL REPORT

STUDENT TRIAL EXAMS

Student Trial Exams remain a priority throughout the Asia Pacific region and institutions and local industry have responded favourably by meeting the direct costs associated with administering the exams. Bausch & Lomb and Johnson & Johnson Vision Care have generously supported this program in China and India.

The 2007 exam paper is available in English, Simplified Chinese, Bahasa and Korean. The 2008 paper is available in English and Simplified Chinese with further translation under consideration.

Throughout this reporting period, 28 Student Trial Exams were held for more than 1200 students.

2007 EXAMS (JULY 2007)	COUNTRY	# OF STUDENTS
Beijing Polytechnic University	China	14
Changzhou Health School	China	52
China Medical University	China	13
Wenzhou Medical College	China	60
Tianjin Medical University	China	77
Tianjin Professional College	China	47
Chodang University	South Korea	64
Dong Kang College	South Korea	81
Konyang University	South Korea	25
Daebul University	South Korea	36
Daegu Health College	South Korea	38
Daejeon Health Science College	South Korea	55
Eulji University	South Korea	112
Masan College	South Korea	38
Seoul National University of Technology	South Korea	51
Yeoju Institute of Technology	South Korea	21
L.V Prasad Eye Institute	India	16
Manipal College of Allied Health Sciences	India	7
ARO Medan	Indonesia	26
ARO Leprindo	Indonesia	53
ARO Padang	Indonesia	24
ARO WidyaHusada	Indonesia	43
Al-Shifa Trust Eye Hospital	Pakistan	21
2008 EXAMS (UNTIL JUNE 2008)	COUNTRY	# OF STUDENTS
Beijing Polytechnic University	China	25
Changzhou Health School	China	54
Wuxi Occupational Institute of Industry & Art	China	83
AIIMS	India	24
Singapore Polytechnic	Singapore	48

ASIA PACIFIC REGIONAL REPORT

PARTNERING WITH INDUSTRY

Industry Participation

Industry enrolment in IACLE membership and programs has increased again this year and we continue to encourage this level of involvement.

COMPANY	INDUSTRY MEMBERS	DLP PARTICIPANTS	ACCREDITATION EXAM PARTICIPANTS	FIACLES
AMO	6	1	1	1
Bausch & Lomb	7	4	4	4
CIBA Vision	6	6	3	2
Cooper Vision	6	-	-	0
Johnson & Johnson Vision Care	5	1	1	1
Other	8	-	-	0
TOTAL	38	12	9	8

As more industry members are participating in programs such as the DLP and Accreditation Examination and have achieved FIACLE status, they are becoming more skilled in the development and delivery of continuing education for their companies.

Continuing Education, Industry Meetings & FIACLE Activity

Regional and National Coordinators have ongoing communication with our industry sponsors at the local and regional levels. They are invited to attend meetings as key opinion leaders and representatives of IACLE. It is essential that these discussions happen so that IACLE is aware of the changing priorities of our industry sponsors and in turn for them to understand how IACLE can work in partnership with them to raise the skill levels of educators and ultimately practitioners.



ASIA PACIFIC REGIONAL REPORT

Bausch & Lomb Industry Seminar – in conjunction with the China Annual Ophthalmology Meeting Zhengzhou, China – 2nd September 2007

Attendees/Participants	20 contact lens educators and practitioners from China Zhong Xing Wu - FIAACLE Qu Xiaomei – IACLE China National Coordinator
Highlights	A variety of topics were covered including toric lens fitting, product related and clinical experience presentations and CL fitting for children.

All India Optometry Conference Goa, India – October 2007

Attendees/Participants	Lakshmi Shinde – IACLE Asia Pacific Regional Coordinator Ms. Prema Chande – FIAACLE Mr. Nilesh Thite – FIAACLE Mr. Rajesh Wadhwa – FIAACLE Ms. Monica Choudhry – FIAACLE Dr. Magadalene Damaris – FIAACLE Ms. Rajeshwari Mahadevan – FIAACLE
Highlights	Lakshmi Shinde presented on the Impact of IACLE on contact lens education in India, the Impact of ICEE in Indian optometry schools and Vision 2020: Optometrists' role in India. Many Indian IACLE members (including the FIAACLEs above) presented papers as well as posters at the conference. Ms. Prema Chande (FIAACLE) was elected as the AP representative for WCO.

Johnson & Johnson Vision Care Contact Lens Leaders Summit 2007 (Asia Pacific) Shanghai, China - 29th & 30th October 2007

Attendees/Participants	40 educators from through the AP region Qu Xiaomei - IACLE China National Coordinator
Highlights	Topics included: new trends of contact lenses, optometry education system and optometry practice status. Educators introduced their own country optometry system and contact lens market status

AMO Asia Pacific Contact Lens Care Summit Singapore - 10th November 2007

Attendees/Participants	20 educators from through the AP region Qu Xiaomei – IACLE China National Coordinator – Key Opinion Leader (China) Jyoti Dave – FIAACLE – Key Opinion Leader (India)
Highlights	Topics of discussion included: current issues and recommendations regarding contact lens wear, what makes a care system safe and effective, and how to improve compliance. The summit concluded with the attendees making a statement in support of improving the safety for all contact lens wearers.

ASIA PACIFIC REGIONAL REPORT

Alcon's 1st Contact Lens Care Workshop Meeting

Nanjing, China - 3rd April 2008

Attendees/Participants	Qu Xiaomei – IACLE China National Coordinator
Highlights	Topics discussed included current trends, managing patient risk, lens care options, and contact lens dryness.

Alcon Key Opinion Leader Meeting – in conjunction with Asia Pacific Contact Lens Meeting

Singapore – 3rd May 2008

Attendees/Participants	Qu Xiaomei – IACLE China National Coordinator – Key Opinion Leader (China)
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AMO Meeting – in conjunction with the Asia Pacific Contact Lens Meeting

Singapore – 5th May 2008

Attendees/Participants	Qu Xiaomei – IACLE China National Coordinator
Highlights	Discussion on the new trends of contact lens solutions.

Johnson & Johnson Vision Care Key Opinion Leader Meeting

China - 20th & 21st May 2008

Attendees/Participants	Qu Xiaomei – IACLE National Coordinator – Key Opinion Leader (China)
Highlights	Introduced optometry education in China

5th Cornea and Contact Lens Conference

Singapore – 4th & 5th May 2008

Attendees/Participants	Cheni Lee – IACLE Assistant Asia Pacific Regional Coordinator Kichoong Mah – FIACLE Koonja Lee – FIACLE – IACLE AP Regional Vice President Jai Min Kim – FIACLE Douk Hoon Kim – FIACLE Tan Li Li – FIACLE Anna Yeo – FIACLE Konda Venkata - FIACLE Norhani Mohigin – FIACLE Xie Pei Ying – IACLE Member
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ASIA PACIFIC REGIONAL REPORT

Highlights	<p>Presentations:</p> <p>Anna Yeo - "What is the role of fatty acids in dry eye treatment?"</p> <p>Xie Peo Ying - "Different RGP CL fitting for Keratoconus"</p> <p>Norhani Mohidin - "Cellular changes of the cornea following discontinuation of short term orthokeratology"</p> <p>Konda Venkata, Anna Yeo – Are silicone infused contact lens materials friendly to corneal epithelium?</p> <p>Ki Choong Mah – Comparative analysis of clinical performance of fenestrated cosmetic colored contact lenses under close eye condition</p> <p>Tan Li Li – Digital Ocular Thermography – its efficacy and application in optometry</p> <p>Douk Hoon Kim – Evaluation of regional difference in corneal pachymetry measurement in normal young children Korean eyes using Orbscan</p> <p>Posters:</p> <p>Ki Choong Mah – 1) Analysis of corneal shape of elementary school student in Lisan City, 2) A clinical study of PC hydrogel and silicone hydrogel contact lens, and 3) Corneal swelling induced by therapeutic soft contact lens wear</p> <p>Xie Pei Ying et al – The effects of long term RGP CL wear on ocular surface in keratoconus</p>
Asia Pacific Ophthalmology Conference Hong Kong – 28th June to 2nd July 2008	
Attendees/Participants	<p>Wang Haiying – IACLE China National Coordinator</p> <p>Qu Xiaomei – IACLE China National Coordinator</p> <p>Prof. Lui Longqian – IACLE Member</p> <p>Wang Hua Ching - IACLE Member</p> <p>Goa Ping - IACLE Member</p> <p>Xu Yanchun – IACLE Member</p> <p>KC Mah – FIACLE</p> <p>Koonja Lee – FIACLE – IACLE AP Regional Vice President</p> <p>Jai Min Kim – FIACLE</p>
Highlights	<p>Wang Haiying presented on the effect of vertical anisometropia on amplitude of vergence.</p>
Bausch & Lomb Continuing Education Program Shanghai, China - 15th & 16th May 2008 Tianjin, China - 18th & 19th June 2008	
Attendees/Participants	<p>> 40 Chinese practitioners</p> <p>Qu Xiaomei – IACLE China National Coordinator</p> <p>Wang Haiying – IACLE China National Coordinator</p>
Highlights	<p>Topics included soft contact lens fitting, Silicone Hydrogel Torics, and Care & Maintenance</p>

ASIA PACIFIC REGIONAL REPORT

Johnson & Johnson Vision Care – The Vision Care Institute Bangkok – Ongoing

Attendees/Participants	Nagesh Vuppala – FIACLE Rajesh Wadhwa – FIACLE Murali K Asuri – FIACLE
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Johnson & Johnson Vision Care Continuing Education Program Shanghai, China – Ongoing

Attendees/Participants	Han Lin – FIACLE Li Yanhong – FIACLE Wang Lin – FIACLE Wang Haiying – IACLE China National Coordinator
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Industry Seminars

Although Industry Seminars are no longer officially organized by IACLE, many institutions and local industry partner representatives continue to hold them as they value the exchange of information and the relationships that are built between the schools, educators, students and industry representatives. The following Industry Seminars were reported since July 2007.

INSTITUTION	COUNTRY	# OF STUDENTS	COMPANY
Fudan University	China	100	AMO, B&L
Beijing University	China	100	AMO, B&L
Tianjin Professional College	China	100	AMO, B&L, J&J
Wenzhou Medical University	China	100	B&L
Zhongshan University	China	100	B&L
Manipal College of Allied Health Sciences	India	19	AMO, B&L
Konyang University	South Korea	90	B&L, CooperVision, J&J



EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

The Europe/Africa-Middle East region is managed, in a voluntary capacity, by Judith Morris as our Regional President. Together with the Regional Council and Executive Board Officers Shehzad Naroo and Philip Morgan, she is responsible for setting strategies and implementing educational programs. The region is supported by part-time Administrator Carmen Carrillo.



Regional President/
Coordinator
Judith Morris
United Kingdom
(voluntary)



Regional
Administrator
Carmen Carrillo
Peru (0.50 FTE)

EUROPE/AFRICA-MIDDLE EAST REGIONAL COUNCIL	
President	Judith Morris, City University, United Kingdom
Vice President	Wim Borst, Deltion College, Netherlands
Secretary	Peter Moest, TFH Berlin University of Applied Sciences, Germany
Assistant Secretary	Dina Krüger, University of the Free State, South Africa

EUROPE/AFRICA-MIDDLE EAST PRIORITY COUNTRIES
Russia
Poland, Czech Republic, and Hungary
Germany
Turkey
Egypt

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

COUNTRY	INSTITUTIONS **	FULL MEMBERS	ASSOCIATE MEMBERS	INDUSTRY MEMBERS	FIACLES	RESOURCE CENTERS
Algeria	-	1	-	-	1	1
Austria	1	1	-	-	-	-
Belgium	2	2	-	1	1	1
Denmark	4	4	-	-	-	-
Egypt	1	1	-	-	1	1
Finland	2	2	-	-	-	2
France	6	7	1	2	-	4
Germany	4	5	-	1	1	4
Ghana	1	2	-	-	-	1
Greece	1	1	-	2	-	1
Hungary	1	1	-	-	-	1
Iran	2	1	-	-	1	1
Ireland	1	1	-	-	-	-
Israel	4	4	-	-	1	4
Italy	7	8	-	1	6	4
Jordan	1	-	1	-	-	1
Lebanon	1	4	1	-	1	1
Nigeria	3	3	-	-	-	-
Norway	3	5	-	-	2	1
Poland	2	2	-	1	1	2
Portugal	2	3	1	-	1	1
Qatar	2	1	-	-	1	-
Romania	2	1	1	-	-	1
Russia	3	3	-	-	1	2
Saudi Arabia	1	4	1	-	2	4
South Africa	4	9	2	2	4	3
Spain	12	21	-	3	14	10
Sweden	1	1	-	-	-	1
Switzerland	2	2	-	1	1	1
The Netherlands	2	2	-	1	1	2
Turkey	1	1	-	-	-	-
United Arab Emirates	7	-	-	1	1	-
United Kingdom	10	18	1	6	8	9
TOTALS	96	121	9	22	50	64

** Institutions = academic institutions, associations, practices, companies, etc with IACLE Members.

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

Growth in Membership

There are currently 152 members in the Europe/Africa-Middle East region from 96 academic institutions, associations, practices, companies, etc with IACLE members – 22 of them Industry members. Since the beginning of July 2007, Full and Industry membership has increased

MEMBERSHIP LEVEL	# OF MEMBERS	INCREASE IN MEMBERSHIP
Full Member	121	10
Associate Member	9	-
Industry Member	22	1

REGIONAL ACTIVITIES – REPORTED BY STRATEGIC INITIATIVE JULY 2007 – JUNE 2008

At A Glance ~

Update On Europe/Africa-Middle East Strategic Initiatives

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
2007 Accreditation Examination	20% of members from region enrolled in 2007 Accreditation Examination At least 2 candidates from each country	25 members (17% of membership) from 13 countries sat for the Accred Exam – 7 from industry 19 members (76% of registrants) successfully completed the exam
Distance Learning Program	Increase number of candidates participating in program, particularly from target countries Growth in industry candidates	Increased DLP participants by 1 to 14 members from throughout the region - 6 from Industry
Delivery of Effective Teaching	Continued translation of ICLC Increase # of RCs (currently 64 for region)	Translation of ICLC slides in German and Italian Encouraging members in France to take on translation of slides No further RCs to date. Contact will be made in second half of 2008.

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Educational Meetings and Fellowships	Identify potential opportunities for educational meetings and IACLE updates to be held with larger conferences	Educational meeting held at the 2007 BCLA for 33 attendees - 9 from industry Update meeting held in France early in 2008 - educational meeting planned for Q4 2008 Information updates and participation in educational forums in Milan, Dubrovnik and Switzerland
Collaboration with Institutions	Identify target institutions in priority countries (such as Russia)	Intelligence on Russian education identified several optometry institutions. Need to establish contact with educators and encourage membership in IACLE. Meeting with Russian members, industry and KOLs at the 2008 BCLA to discuss strategies for working with educators and institutions.
Student Trial Exams	Encourage institutions to hold STEs	9 STEs held in France for 102 students
Partnering with Industry	Update industry contact lists Industry professional staff encouraged to become members, participate in programs and use resources Provide on-going communication and information to Industry	Gathering updated information on industry contacts 22 Industry Members - 7 wrote the Accreditation Exam - 6 participated in the DLP Met with industry representatives at BCLA meetings Industry members helping to organize meetings and providing translation of IACLE materials Industry offering facilities for IACLE educational meetings

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

2007 ACCREDITATION EXAM

There were 25 members from 12 countries throughout the Europe/Africa-Middle East region (7 from industry) that sat for the 2007 Accreditation Examination, 19 or 76% of whom were successful.

COUNTRY	# OF PARTICIPANTS
France	2
Germany	1
Italy	4
Netherlands	2
Norway	5
Qatar	1
Romania	1
South Africa	1
Spain	3
Switzerland	1
United Kingdom	3
United Arab Emirates	1

	GLOBAL	EUROPE/AFRICA-MIDDLE EAST
No of candidates:	173	25
Average score:	58%	65%
Maximum Score:	85%	85%
Minimum Score:	25%	39%
Median Score:	60%	58%
Pass Rate:	60%	76%

The results of the examination will be used to tailor future programs – particularly educational meetings and workshops.

RESULTS BY CATEGORY: (AVERAGE SCORE%)	GLOBAL	EUROPE/AFRICA-MIDDLE EAST
Anatomy & Physiology	60%	53%
Optics & Instrumentation/Lens Design, Lens Fitting, Lens Fit/Behaviour	60%	69%
Clinical Issues/Eye/Lens Exams/After care	58%	67%
Care & Maintenance	61%	61%
Ocular Responses, Microbiology & Ocular Defences	58%	67%
CL Complications	56%	68%

Red indicates scores below the global average. Blue indicates scores above the global average.

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

There are currently 50 FIACLEs in the Europe/Africa Middle East region.

COUNTRY	# OF FIACLES
Algeria	1
Belgium	1
Egypt	1
Germany	1
Iran	1
Israel	1
Italy	6
Lebanon	1
Netherlands	1
Norway	2
Poland	1
Portugal	1
Qatar	1
Russia	1
Saudi Arabia	2
South Africa	4
Spain	14
Switzerland	1
United Arab Emirates	1
United Kingdom	8

Those members that have not yet written the Accreditation Examination or qualified for FIACLE eligibility will be contacted and encouraged to start preparing now to write the next administration of the exam.

DISTANCE LEARNING PROGRAM

There are currently 14 members participating in the DLP from 9 countries, including 6 from industry.

COUNTRY	# OF PARTICIPANTS
Denmark	1
Dubai	1
Italy	2
Greece	1
Romania	1
South Africa	2
Spain	3
Switzerland	1
United Kingdom	2

All five of the DLP participants that wrote the Accreditation Examination were successful. While participation in the DLP is starting to grow in the region, it is still a small percentage of the overall membership. Therefore, we will continue to contact those members, particularly in priority countries, who have not yet qualified for FIACLE status and encourage them to start now in preparation for the next administration of the Accreditation Examination.

DELIVERY OF EFFECTIVE TEACHING

Translation of Resources

Translation of the entire IACLE Contact Lens Course is an ambitious and costly project. However, to make this resource available in more languages, we have identified key slides from the course for translation into languages such as German, Portuguese, Italian and French. We will also be considering Eastern European languages as well.

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

MODULES	1	2	3	4	5	6	7	8	9	10
German	✓	✓	✓	✓	▶	»	✓	»	»	»
Portuguese	✓	»	✓	»	»	»	▶	»	»	»
Italian	»	»	✓	»	»	»	»	▶	»	»

✓ = translation completed

▶ = translation in progress

» = translation is yet to begin

RESOURCES AND RESOURCE CENTERS

There are currently 64 IACLE Resource Centers established in the Europe/Africa-Middle East region. This comprises 60% of institutions with members. Throughout the remainder of 2008, all institutions without an established resource center will be contacted.

PRIORITY COUNTRY	INSTITUTIONS WITH IACLE MEMBERS	RESOURCE CENTERS
Egypt	1	1
Germany	4	4
Hungary	1	1
Poland	2	2
Russia	2	2
Turkey	1	-

Resource availability and distribution is the first half of the formula for effective teaching skills. The second is ensuring educators are knowledgeable in how to use the resources to develop their curriculum and deliver their courses.

All educational and informal meetings with members in the region have a special emphasis on how IACLE resources can be used to develop or tailor contact lens curricula.

Over the past year, 15 complete sets of the IACLE Contact Lens Course CDs were distributed to Resource Centers and educators.

EDUCATIONAL MEETINGS

Judith Morris attended a number of meetings throughout the year on behalf of IACLE.



European Contact Lens Forum (ECLF) Meeting Geneva, Switzerland 18th August 2007

Judith Morris attended this meeting on behalf of IACLE, a member of the ECLF. In addition to the regulatory issues discussed, the meeting confirmed the forum's 360° educational focus including:

- introductory education
- continuous education
- train the trainer
- recommended books
- basic equipment
- refresher courses
- module on regulation

The ECLF members agreed that they should not take on the responsibility of organizing training, but can make

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

known the tools that are available (the IACLE Contact Lens Course, IACLE Distance Learning Program). They will encourage educators to increase their knowledge levels by supporting the organization of “Train-the-Trainer” courses to build confidence in the Eastern European countries. It was suggested that there could be an annual IACLE event.

One of the largest programs being coordinated by the ECLF (European Contact Lens Forum consisting of Euromcontact, EFCLIN, ECOO, ECLSO and IACLE) is the CLEER (Contact Lens European Evidence Reporting) Project - a one-year web-based project to provide factual data i.e. evidence about significant incidents in Europe with contact lenses. These data will be used to factually support discussions with European and national authorities to regulate the supply of contact lenses in order to ensure the protection of the public.

European Council of Optometry and Optics (ECOO) Meeting

Lisbon, Portugal

12th – 14th October 2007

Judith Morris attended this meeting on behalf of IACLE. The purpose of the meeting was the presentation of the European Academy, a working group of which IACLE is a member of the Executive Committee.

European Contact Lens Forum (ECLF) Meeting

Malta

5th January 2008

Judith Morris represented IACLE at this meeting. In follow-up to the meeting in Geneva, the main topics of discussion at this meeting were the issues related to education, uncontrolled distribution, and plano cosmetic lenses, and how to obtain European legislation in these areas.

The status of the CLEER Project was discussed and IACLE's contribution is to draft the questionnaire and provide translation into Spanish, as well as analysis of the data collected.

IACLE Meeting (France)

Association des Optométristes de France (AOF) Annual Meeting

Paris, France

28th January 2008

In addition to Judith Morris (Regional President) and Bernard Barthelemy (Country Representative – France), the meeting was attended by members, potential members, and representatives of members from 6 institutions in France and Belgium, plus one member from industry.

The meeting was an opportunity to discuss IACLE activities and programs in the region and in particular in France and Belgium. The following are outcomes of these discussions:

Resources

There is confusion about what resources should be available in the Resource Centers. A survey will be sent to all existing Resource Center Coordinators and we will work to ensure that missing resources will be provided (where possible). Bernard Barthelemy will follow up with those institutions that do not have Resource Centers and will identify the appropriate member to take on this responsibility. Once that is complete, IACLE will arrange to have the resource center kit distributed.

FIACLE Status

It is not clear that successful completion of the Accreditation Examination does not automatically mean that members become FIACLEs. It was explained that they must apply for their FIACLE status. As a result, we will look at previous administrations of the exam to identify those members who successfully completed the exam but have not yet applied and follow up with them accordingly.

Student Trial Exams

The Student Trial Exam was held at several institutions in France in 2007 and will be again in 2008. The exam has been well received but they would like a certificate for their students – the template has been provided to the institutions.

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Membership

They would like to establish a network of French speaking members in France, Belgium and Switzerland so a list has been circulated.

Educator Meeting

It was agreed that another formal educational meeting be organized for members from all French speaking countries (including Algeria, Tunisia and Morocco), such as was done several years ago. While it had originally been decided that this should be done in conjunction with SILMO in October 2008, it was later moved to the AOF in early 2009. Several IACLE members and industry representatives have offered to help Bernard Barthelemy in the organization of this meeting.

Translation

We are continuing to push for translation of the selected slides of the IACLE Contact Lens Course into French. However, the idea of using a student to help in the translation was not well received and it was agreed that it would be better to have a member who has retired from their academic career to do this work.

Meeting On European Optometric Education Brno, Czech Republic

23rd to 24th February 2008

Sebastian Marx, FIACLE from Jena, Germany, presented at the Education Congress on 22nd Feb on behalf of IACLE. The topic of his presentation was Contact Lens Practice.

Judith Morris attended the meeting on behalf of IACLE and had the opportunity to meet with educators and members from Romania, Poland, Serbia, Belgium and Hungary. Some of the issues discussed included:

- Sebastian Marx will work with Peter Moest to organize an educational meeting in Germany in conjunction with the VDC in 2009
- Sebastian Marx and his team will continue the translation of selected slides of the IACLE Contact Lens Course into German
- Educators from Romania, Serbia and Belgium are interested in IACLE membership
- There is a new school in Hungary and we will follow up to identify potential members and hopefully establish a Resource Center
- There is a new Contact Lens Association established in Poland – once fully established, educators should become members of IACLE

Judith also met with Vadim Davydov from St. Petersburg, Russia. He provided details of contact lens education in Russia and provided information about annual meetings held for the two professional groups - opticians and ophthalmologists. He offered to publish an article about IACLE in his journal - Actual Optometry.

EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

COLLABORATION WITH INSTITUTIONS AND ASSOCIATIONS

IACLE Institutions Program

Judith Morris has always looked for ways of helping educators – particularly those in the Eastern European countries where often few contact lens educational resources are available and where formal teaching institutions do not always exist. Therefore, the IACLE Institutions Program may need to be tailored accordingly throughout Europe, with emphasis on working with the educators and, where possible, the institutions in priority countries to develop collaborative partnerships.

European Council of Optometry and Optics (ECOO)

Judith has been working closely with ECOO, whose purpose is the development of Optometry in Europe – through education and focusing on patient protection. As an organization, they are attempting to standardize education and regulations across Europe. The outcomes of ECOO's work will impact institutions throughout Europe.

European Contact Lens Forum (ECLF)

The ECLF consists of representatives from Euromcontact, European Federation of the Contact Lens Industry (EFCLIN), European Council of Optometry and Optics (ECOO), European Contact Lens Society of Ophthalmologists (ECLSO) and IACLE. The establishment of this forum will give a cohesive voice to promote issues affecting the growth of contact lenses in areas such as regulatory affairs, collection of data and education.

STUDENT TRIAL EXAMS

From July 2007 to June 2008, 9 exams were held in France for 102 students.

2007 EXAMS (JULY 2007)	COUNTRY	# OF STUDENTS
FS20 AEPO	France	7
Emmanuel D'Alzon	France	10
ISV	France	11
2008 EXAMS (UNTIL JUNE 2008)	COUNTRY	# OF STUDENTS
Emmanuel D'Alzon	France	5
ESOS	France	7
FS20 AEPO	France	7
IORT	France	12
ISV	France	23
IUT St. Jerome	France	20

The exams are now held only where full-cost recovery of direct costs is met. These costs are assessed on a per student basis (plus shipping costs) and are on a sliding scale according to the purchasing power parity (PPP) of the country.



EUROPE/AFRICA-MIDDLE EAST REGIONAL REPORT

PARTNERING WITH INDUSTRY

Industry membership and participation in IACLE programs has continued to increase and to date there are 22 Industry Members and seven FIACLES in the region.

COMPANY	INDUSTRY MEMBERS	DLP PARTICIPANTS	ACCREDITATION EXAM PARTICIPANTS	FIACLES
AMO	-	-	-	-
Bausch & Lomb	5	1	2	3
CIBA Vision	5	1	1	2
Cooper Vision	-	-	-	-
Johnson & Johnson Vision Care	10	4	4	2
Other	2	-	-	-
TOTAL	22	6	7	7

We encourage our Industry partners to closely interact with educators in their regions and work with them to become members of IACLE. Bausch & Lomb has taken this to the next level by committing to sponsor the membership for many educators throughout the region where there is financial need.

IACLE in Russia

At the 2008 BCLA meeting in Birmingham, members of industry representatives from CIBA Vision, Johnson & Johnson Vision Care and Bausch & Lomb met with IACLE Executive and staff to discuss the situation in Russia as this is one of our global priority countries.

The potential for growth in Russia is significant, but there is a lack of information available regarding governmental regulations, institutions teaching contact lenses and those educators who would benefit from membership in IACLE. This regional industry advisory group discussed the best approach moving forward in gathering information about governmental regulations, institutions teaching contact lenses and educators who would be qualified for membership in IACLE.

IACLE will be working closely with our industry partners in Russia to gather this information and establish which institutions and educators should be contacted. The long term goal is to have someone working with IACLE at the local level to grow membership, communicate with the educators about IACLE activities and resources, and to eventually implement and drive educational programs.

The cover features a dark blue background with a light blue horizontal band across the middle. A vertical yellow stripe is on the left side, partially overlapping the light blue band. The title is centered in the light blue band.

AMERICAS REGIONAL REPORT

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The Americas regional team is comprised of a part-time Regional Coordinator and Regional Administrator (totaling 1.0 full time equivalent (FTE)) and works primarily in Latin America. Juan Carlos Aragon acted in a voluntary capacity as the Regional Director for Latin America. The regional team works very closely with the Regional Council and together they are responsible for setting strategies for Latin America and driving IACLE programs.



Juan Carlos Aragón
Regional Director
Costa Rica
(voluntary)



Guillermo Carrillo
Regional
Coordinator
Peru (0.50 FTE)



Carmen Carrillo
Administrator
Peru (0.50 FTE)

AMERICAS REGIONAL COUNCIL	
President	Sergio Mario Garcia, Universidad de La Salle, Colombia
Vice President	Daniela Garese, Unversidad del Trabajo del Uruguay, Uruguay
Secretary	Fernando Ballesteros, Universidad Fundacion Andina, Colombia
Assistant Secretary	Rubén Velázquez Geurrero, Universidad Nacional Autonoma de Mexico, Mexico

AMERICAS PRIORITY COUNTRIES
Brazil
Mexico
Colombia

AMERICAS REGIONAL REPORT

COUNTRY	INSTITUTIONS	FULL MEMBERS	ASSOCIATE MEMBERS	INDUSTRY MEMBERS	FIACLES	RESOURCE CENTERS
Argentina	5	8	1	-	1	4
Brazil	5	4	1	1	1	4
Chile	4	5	1	-	2	1
Colombia	6	24	2	1	8	6
Costa Rica	2	1	1	-	-	1
Ecuador	2	2	-	1	-	1
Lima	1	1	-	-	-	-
Mexico	4	11	-	2	2	3
Panama Republic	1	1	-	-	-	-
Paraguay	1	1	-	-	-	-
Peru	6	8	-	1	3	2
Uruguay	1	3	-	-	1	1
Venezuela	1	1	-	-	1	1
Sub-Total Latin America	39	70	6	6	19	24
Canada	4	9	-	-	2	2
United States of America	21	28	2	6	9	4
Sub-Total North America	25	37	2	6	11	6
TOTAL	64	107	8	12	30	30

** Institutions = academic institutions, associations, practices, companies, etc with IACLE Members.

Growth in Membership

There are currently 127 members in the Americas Region from 64 academic institutions, associations, practices, companies, etc with IACLE members – 12 of them Industry members. Since the beginning of July 2007, full and Industry membership has increased.

MEMBERSHIP LEVEL	# OF MEMBERS	INCREASE IN MEMBERSHIP
Full Member	107	7
Associate Member	8	-
Industry Member	12	3

AMERICAS REGIONAL REPORT

2007-2008 REGIONAL GOALS AND MEASURES

At a Glance ~ Update of Americas Strategic Initiatives

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Accreditation Examination	Candidates interested in becoming FIACLEs identified to participate in the 2007 Accreditation Examination	32 sat the exam (including 10 FIACLEs) 14 successfully completed the exam 4 newly eligible FIACLEs
Distance Learning Program	Increase participation in DLP to 100% of all members at all priority institution	33 members involved with DLP (44% of LA membership) Priority institutions FUAA and Santo Tomas University have enrolment of 100% and 60% respectively 27% have finished phase II and have completed the online survey
Delivery of Effective Teaching	Develop new materials in Spanish, leveraging on what is developed globally.	ICLC Module 8 in final stages of translation IACLE member Fernando Chacon has edited an Optometry Dictionary and will donate one copy to each IACLE Resource Center in LA IACLE members from Universidad Autonoma de Aguas Calientes in Mexico have developed videos to document case reports, which are currently under review
Educational Meetings and Fellowships	Educational meetings presented in Mexico and Colombia	3 Educational Meetings presented by Regional Coordinator and members of the Regional Council in priority countries plus Argentina where there is potential for significant growth in the CL market Colombia Meeting: 4 hours of education to 25 attendees Mexico Meeting: 4 hours of education to 16 attendees Argentina Meeting: 8 hours of education to 34 attendees Participated in AOCLE workshop

AMERICAS REGIONAL REPORT

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Collaboration with Institutions	Educational Institutions data base updated	Ranking of institutions in priority countries: 4 in Colombia , 2 in Mexico
	Implement IACLE Institution Program at priority institutions in Mexico and Colombia	Visits to 4 Colombian priority institutions to present IACLE Institution Program. Program was well received and all schools entered into agreements with IACLE Communication with 2 priority institutions in Mexico to present program (institutional visits planned for August 2008) FIACLE network established to work with institutions
	Identify institutions and potential members in Brazil	Identified 17 potential full members, 7 associate members and 3 industry members in Brazil Identified 5 institutions to work with in Brazil (ULBRA, UnC, Filadelfia Institute, Ratio Faculdade and SENAC)
	Working alliance established with ALDEFO (Latin America Association of Schools of Optometry)	Agreement with ALDEFO presented to association President. As Executive is in transition, regional coordinator will contact President Elect to discuss next steps. what about Brazil we never got back to Soblec
	Grow awareness of IACLE in Argentina and recruit educators for membership	12 potential members identified in Argentina

AMERICAS REGIONAL REPORT

	18 MONTH GOALS (1 JULY 2007 TO 31 DECEMBER 2008)	OUTCOME TO 30 JUNE 2008
Partnering with Industry	<p>Growth of Industry membership, participation in programs and use of resources</p> <p>In-kind industry support</p> <p>FIACLEs to work with regional industry in delivering continuing education programs.</p> <p>Increased awareness for regional industry heads of IACLE activities and programs</p>	<p>12 Industry Members (1 FIACLE)</p> <p>4 industry representatives attended IACLE meetings</p> <p>3 industry representatives participating in DLP</p> <p>In-kind support from industry to provide strategic direction for the region</p> <p>Local and regional industry network with key group of FIACLEs to develop and deliver 56 hours of continuing education lectures/ workshops for 651 attendees at various locations throughout Argentina, Colombia, Costa Rica, Mexico and Peru.</p> <p>Updated directory identifying regional and local level heads of the companies</p> <p>Increased communication with local and regional industry representatives through quarterly bulletin, email correspondence and phone calls from regional council. Regional offices are encouraging their professional services staff to apply for IACLE membership.</p>

AMERICAS REGIONAL REPORT

REGIONAL ACTIVITIES: REPORTED BY STRATEGIC INITIATIVE JULY 2007 – JUNE 2008 2007 ACCREDITATION EXAMINATION

There were 32 members from the Americas region who participated in the October 2007 Accreditation Examination, 14 or 42% of whom were successful. As 10 of these were already FIACLEs, 4 members were newly qualified to apply for FIACLE status.

COUNTRY	# OF CANDIDATES
Argentina	5
Brazil	1
Chile	3
Colombia	8
Mexico	7
Peru	3
Uruguay	3
United States of America	2
TOTAL	32

	GLOBAL	AMERICAS
No of candidates:	173	32
Average score:	58%	59%
Maximum Score:	85%	78%
Minimum Score:	25%	32%
Median Score:	60%	56%
Pass Rate:	60%	44%

AMERICAS REGIONAL REPORT

The results of the Accreditation Exam will be used to tailor future programs throughout Latin America, such as educational meetings and workshops, particularly in priority countries.

RESULTS BY CATEGORY: (AVERAGE SCORE%)	GLOBAL	AMERICAS	COLOMBIA	MEXICO
Anatomy & Physiology	60%	60%	60%	53%
Optics & Instrumentation/Lens Design, Lens Fitting, Lens Fit/Behaviour	60%	65%	69%	58%
Clinical Issues/Eye/Lens Exams/After care	58%	58%	58%	50%
Care & Maintenance	61%	56%	56%	56%
Ocular Responses, Microbiology & Ocular Defences	58%	58%	58%	58%
CL Complications	56%	53%	56%	44%

Red indicates scores below the global average. *Blue* indicates scores above the global average.

There are currently 30 FIACLEs in the Americas region.

COUNTRY	# OF FIACLES
Argentina	1
Brazil	1
Canada	2
Chile	2
Colombia	8
Mexico	2
Peru	3
Uruguay	1
USA	9
Venezuela	1

DISTANCE LEARNING PROGRAM

As at the end of June 2008, there were 33 DLP participants throughout the region as follows:

COUNTRY	# OF PARTICIPANTS
Argentina	6
Brazil	3
Chile	3
Colombia	9
Ecuador	2
Mexico	5
Peru	3
Uruguay	2
TOTAL	33

AMERICAS REGIONAL REPORT

Of the 13 DLP participants that participated in the Accreditation Examination, the six that were successful had completed more than half of all assignments.

The goal is to have 100% members (who have not achieved FIACLE status) at priority institutions participating in this program. Currently priority institutions FUAA and Santo Tomas University have enrolment of **100%** and **60%** respectively. As well, of the 70 members in Latin America, only 20 have achieved FIACLE status. The remaining members are strongly encouraged to participate in the DLP and to prepare to write the next administration of the Accreditation Examination.

DELIVERY OF EFFECTIVE TEACHING

Translation of the IACLE Contact Lens Course (ICLC)

A priority for IACLE over the years has been the translation of the entire IACLE Contact Lens Course into Spanish. This project is nearing completion as Module 8 – the last in the series – has now been translated and is in the final proofreading stage.

In addition to the Spanish translation, two IACLE members from Brazil have volunteered their time to translate selected slides from the ICLC into Portuguese. The availability of these slides will certainly open doors for IACLE with the Brazilian educators.

MODULES	1	2	3	4	5	6	7	8	9	10
Portuguese	✓	»	✓	»	»	»	▶	»	»	»

✓ = translation completed

▶ = translation in progress

» = translation is yet to begin

We would like to thank FIACLE Leandro Luiz Fleury Rosa and his colleague Professor Suélia Siqueira Rodrigues for their work on this project.

Distribution of the IACLE Contact Lens Course CDs

With the IACLE Contact Lens Course available in English and Spanish and in CD ROM format, both educators and students from throughout the region have taken advantage of this valuable resource – with 67 sets having been sold to IACLE members and their students, as well as industry representatives at institutions and companies in the following countries:

COUNTRY	# OF SETS
Argentina	4
Bolivia	1
Brazil	12
Colombia	31
Canada	17
USA	2

Through the IACLE Institutions Program, we anticipate an increase in this number as it becomes a required textbook for students studying contact lenses.

AMERICAS REGIONAL REPORT

EDUCATIONAL MEETINGS

Three educational meetings and workshops were held in Latin America since July 2007: Colombia, Mexico and Argentina.

Colombia

The first meeting was held in Colombia on 26th September 2007 at the Universidad de La Salle in Bogota for 24 educators from 7 institutions (including the Deans of each institution) plus one industry representative from CIBA Vision. With both the Deans of the institutions and the educators in attendance, the objectives of the meeting were to:

- Make the initial presentation of the Institutions Program to the Deans to gauge their interest
- Get commitment from and encourage the Deans to continue supporting IACLE and its activities
- Increase IACLE activity at the Colombian Schools
- Renew the relationship and commitment between IACLE and their members
- Improve the educators' writing skills to encourage them to submit more publications to journals

Jairo Garcia, Dean of the School of Optometry at La Salle University, opened the meeting. His comments included: *"We need to learn to visualize the future. We need to get more quality educators, must achieve not only the aim of giving knowledge but to transform minds and always be to the forefront. Now, IACLE is giving us a maximum opportunity. We are here all Colombian's deans, having a great responsibility and the opportunity of compare, propose and collaborate together in important projects. Enjoy this moment".*

The program included a variety of topics including:

- IACLE programs, Guillermo Carrillo
- Silicone Hydrogels, Fernando Ballesteros
- Ocular Complications Management, Sergio García
- Do you want to write well? Yanet Gónzales, Franja Visual Magazine Editor

A tour of La Salle's Clinic facilities was then given by Jairo García.



Each IACLE member who is a Resource Center Coordinator gave a brief 10 minute presentation about IACLE programs and activities at their institution:

- Orlando Neira, Fundación Universitaria del Área Andina-Pereira
- Ana Milena Olave, Fundación Universitaria del Área Andina-Bogota
- Luis Ayala, Universidad de La Salle
- Alvaro Martinez, Universidad Santo Tomas
- Mauricio Florez, Fundación Universitaria San Martín
- Marvin Viñas, Universidad Metropolitana de Barranquilla

Following these presentations and the ensuing discussions, the following conclusions, goals and plans were established:

1. The IACLE Contact Lens Course has not been used by all institutions, but there is a renewed enthusiasm and the institutions are looking forward to using the ICLC and IACLE resources. Guillermo Carrillo and Sergio Garcia will work with the schools to implement the IACLE Contact Lens Course to standardize their curricula.
2. IACLE needs better communication with the members and follow up of their activities related to IACLE programs. Educators will complete surveys about their Resource Centers and provide feedback about how resources are being utilized. FIACLEs will need to report on their activities on a monthly or quarterly basis. IACLE will keep members informed of new resources and programs and will work with the educators to show them how to effectively use IACLE Resources.

AMERICAS REGIONAL REPORT



3. In the past, there has not been active participation in the Student Trial Exam by Colombian schools. As part of the new IACLE Institutions Program, this will become a requirement of their commitment and the institutions will meet the administration costs. IACLE will show the educators how they should use the results to assess and tailor their programs as required to show improved results in future administrations. Sergio Garcia will be responsible for follow up with the institutions.
4. The schools in Bogotá receive support from the local companies. However, the institutions outside the capital city are still having some troubles in getting industry participation and supplies. While, CooperVision has donated spherical and toric lenses to the school in Andina this is not being done by all IACLE industry partners. Therefore, it is necessary to re-establish relationships between local industry and the institutions. Guillermo Carrillo and Fernando Ballesteros will facilitate this communication and encourage them to make contact with the schools. The educators can then invite them to organize Industry Seminars and Workshops.
5. We need an updated database of all available institutions and educators so that we are aware of potential areas of growth. By holding this meeting and identifying educators, there has been an increase of 5 members in Colombia.
6. The members want an exchange of information between educators and institutions. They are planning visits to other institutions as invited speakers for the students.

Mexico

A second meeting was held from 17th to 19th October 2007 at the Universidad Nacional Autónoma de Mexico for 14 educators from 4 institutions plus 3 representatives of industry (Bausch & Lomb, CIBA Vision and Johnson & Johnson Vision Care, Inc.). Past Vice President of IACLE, Desmond Fonn participated in this meeting.

As the Deans of three of the institutions were in attendance in addition to the educators, the objectives of the meeting were as follows:

- Make the initial presentation of the Institutions Program to the Deans to gauge their interest
- Get commitment and encourage Deans to continue supporting IACLE and its activities
- Increase IACLE activity at the Mexican Schools
- Renew the commitment between IACLE and their members

The meeting opened with welcoming addresses by both Ruben Velazquez and Martha Uribe who thanked IACLE for all these years of support and renewed her commitment to continue supporting the development of her educators.

The Program included the following topics:

- IACLE Programs, Guillermo Carrillo
- Evolution of Silicone Hydrogel Materials, Ricardo Pintor
- Clinical Management of Contact Lens Wearers, Desmond Fonn
- Correct use of Resource Centers and Educational Materials, Guillermo Carrillo
- Update of Power Point Presentations with Materials from IACLE, Ruben Velazquez

IACLE Resource Center Coordinators gave a brief 10 minute presentation about IACLE programs and activities at their institutions:

- Ruben Velazquez, National Autonomous University of Mexico (UNAM)
- Ricardo Mosqueda, Aguas Calientes University (UAC)
- Adrian Florez, Interdisciplinary Health Sciences Center National Polytechnic Institute St. Thomas Unit (IPN CICS ST)

AMERICAS REGIONAL REPORT

Following these presentations and the ensuing discussions, the following conclusions, goals and plans were established:

- 1 While Johnson & Johnson Vision Care and Bausch & Lomb have been actively involved with the institutions, this is not the case with the other industry representatives. Bausch & Lomb has donated nearly 30,000 soft spherical and toric contact lenses to the schools in Mexico but it was agreed that the use of the donated lenses will be monitored. Guillermo Carrillo will follow up with the other industry representatives to get them more involved in academic institutions and establish connections with the educators.
- 2 Only UNAM and UAC are following the IACLE Contact Lens Course in their curriculum, are using IACLE Resources and are participating in IACLE programs. Guillermo Carrillo and Ruben Valasequez will be following up with the other institutions to ensure the Resource Centers have a coordinator and are fully stocked. They will work with the educators to review their curricula and show them how to use the ICLC and IACLE Resources in developing and delivering their courses.
- 3 The Deans of the institutions all agreed to meet with Guillermo Carrillo to discuss the IACLE Institutions Program. These visits will be conducted in the second half of 2008. Once the program has been launched at these institutions and we are confident that the educators are participating in IACLE programs and using IACLE Resources, Student Trial Exams will be scheduled to measure the impact made by evaluating student knowledge.

Argentina

On 13th – 14th June 2008, a meeting was held in Buenos Aires, Argentina for 22 educators from 13 institutions and associations plus 8 industry representatives from Bausch & Lomb, CooperVision, Johnson & Johnson Vision Care, Inc. and local contact lens companies.

The program ran over two days in different locations and with different agendas and objectives. The first meeting was addressed to local IACLE members with a program with primarily didactic lectures delivered by the Americas Regional Council and FIACLE Jorge Ayala. The second meeting was an opportunity to meet all people related to the contact lens market, i.e.

educators from all schools, people from local industry, head of schools and people interested in developing contact lens education.

Sessions on the first day included:

- Disposables CL, Jorge Ayala
- Adequate Management of RGP CL, Daniela Garese
- Keratoconus: When Yes and When No?, Fernando Ballesteros

Sessions on the second day included:

- Our Commitment as IACLE members, Daniela Garese
- IACLE Programs, Guillermo Carrillo
- IACLE Contact Lens Course (ICLC), Fernando Ballesteros
- Summary of Activities Related to IACLE Programs, Guillermo Carrillo

Conclusions

Despite the political problems between the levels of education and the issue of recognizing optometry as a profession, the contact lens market in Argentina shows great potential and an expectation for growth in the area of education. Thus, we need a greater commitment between institutions, industry and IACLE. IACLE through its regional office will coordinate enrollment of new IACLE members and the approach to contact lens industry to develop a concrete plan to reactive IACLE in Argentina.



AMERICAS REGIONAL REPORT

COLLABORATION WITH INSTITUTIONS

The goal of the IACLE Institutions Program is to encourage cooperation and collaborative efforts between educators, educational institutions and IACLE to improve the level of activities and educational/clinical infrastructure at selected institutions. More can be read about this initiative in the global section of this report.

In the Americas region, seven institutions were selected as priority institutions for this program – four in Colombia and three in Mexico. To date, the four institutions in Colombia have been visited and the Mexican schools will be visited later in 2008.

NAME OF INSTITUTION	HEAD(S) OF INSTITUTION
Andina Area University Foundation (FUAA)	President: Carlos Eastman Dean: Maria Garzon
La Salle University (ULS)	Dean: Jairo García Academic President: Fabio Coronado
Saint Tomas University (USTA)	President: Orlando Rueda Dean: Margarita Ayala
Saint Martin University Foundation (FUSM)	President: Mariano Alvear Dean: Eduardo Pava

The agenda for these visits was as follows:

KEY ACTIVITIES	OBJECTIVE
Meeting with the Dean and IACLE members	<ul style="list-style-type: none"> • To explain the scope of the their participation in the IACLE Institutions Program
Meeting with the President of University, Dean, IACLE members	<ul style="list-style-type: none"> • To explain IACLE and the collaborative work we have established with their institution. • To have a deeper discussion about the scope of the agreement and answer any questions of university authorities. • To have the university authorities sign the agreement.
Meeting with IACLE members	<ul style="list-style-type: none"> • To gain information about their contact lens curriculum and how they are developing the contact lens course (theory vs practical sessions) • To get feedback and to hear suggestions from members • To formulate plans for working together to use the IACLE Contact Lens Course and IACLE Resources to develop their curricula
Meeting with Students	<ul style="list-style-type: none"> • To inform them about IACLE and discuss their responsibility in being part of the IACLE Institutions Program. • To motivate them about using, recommending and fitting contact lenses
Visit IACLE Resource Center and Clinic facilities	<ul style="list-style-type: none"> • To be familiar with the development of the practical portion of their contact lens curriculum: number of patients assessed and fitted with contact lenses • To identify how the educators and students are using IACLE Resources

AMERICAS REGIONAL REPORT

Outcome of Visits

All of the visits were successful with the following outcomes:

The Institutions:

- signed the agreement and committed to the IACLE Institutions Program
- confirmed the availability of clinic facilities that are designed for effective teaching
- confirmed that they have established Resource Centers that are adequately stocked and available to students

The Members:

- are interested in the DLP as they feel this program will benefit them by not only updating their knowledge but also providing acknowledgement of a certain number of hours or academic credits of upgrading within their institutions and on their CVs
- would like more information about the possibility of being part of a research project or sharing the effort with other IACLE institutions (experience exchange)
- are interested in having access through their member ID to links and to a discussion forum – this has since been established for all Latin American members
- suggested the possibility of some kind of support to access post-graduate studies through IACLE or to establish a network with the support of regional companies

The Students:

- gained knowledge of IACLE and contact lens education
- understand the benefits in and are motivated about using, recommending and fitting contact lenses
- were informed about STE and it was explained to them the reason for measuring their level of knowledge through this program (STE)
- are very interested in being involved in this program and have a competitive spirit

Guillermo Carrillo and Regional Council officers Sergio Garcia and Fernando Ballesteros will continue to work with the educators in developing their curricula, teaching them how to use the ICLC and IACLE Resources, and getting them enrolled and participating in IACLE programs. They will continue their communication with the heads of the institutions to keep them enthusiastic

and involved in the IACLE Institutions Program.

The program will be rolled out in Mexico at 3 priority institutions during the second half of 2008.

PARTNERING WITH INDUSTRY

Interaction with IACLE's industry partners in Latin America has increased through distribution of the quarterly IACLE Bulletin, which is sent to more than 100 representatives of IACLE industry partners, local contact lens companies and distributors.

The Regional Coordinator and Regional Council officers will maintain more consistent communication with the local and regional industry representatives through telephone calls and email correspondence. Whenever invited to attend educational meetings in the region they will meet with industry to discuss market trends, IACLE and FIACLE activities, assess educational needs and set plans and priorities.



AMERICAS REGIONAL REPORT

Industry Participation

Several members from industry have shown interest in becoming members of IACLE and since 2007 we have seen an increase in Industry Membership to 6 for Latin America. Overall for the Americas region, there are 12 industry members, 2 FIACLEs and 3 participating in the DLP

COMPANY	INDUSTRY MEMBERS	DLP PARTICIPANTS	ACCREDITATION EXAM PARTICIPANTS	FIACLES
AMO	-	-	-	-
Bausch & Lomb (including distributors)	3	-	-	1
CIBA Vision	2	1	-	1
Cooper Vision	1	1	-	-
Johnson & Johnson Vision Care	5	1	-	-
Other	1	-	-	-
TOTAL	12	3	-	2

FIACLE Activity and Continuing Education

The FIACLE Leadership Program in Latin America remains strong and it is encouraging to see these active individuals getting involved in many educational activities in the region.

The following is a summary of the activity that has been reported by FIACLEs during this reporting period.

MEETING TYPE	FIACLES	COUNTRIES	# OF EVENTS	# OF ATTENDEES	# OF CONTACT HOURS
B&L Sponsored Meetings	Rolando Rojas Guillermo Carrillo	Peru	1	16	4
CIBA Sponsored Meetings	Orlando Neira	Costa Rica Colombia	6	263	11
J&J Sponsored Meetings	Jorge Ayala Ricardo Pintor	Argentina Mexico	8	372	23
IACLE Sponsored Meetings	Fernando Ballesteros Sergio Garcia Jorge Ayala	Colombia Argentina	2	41	4
Meetings Sponsored by Others (Local CL Companies, Associations, Etc.)	Guillermo Carrillo Fernando Balesteros Daniela Garese Ricardo Ruiz Robin Rodriquez Ruben Velazquez	Peru Colombia Argentina Brazil Mexico	19	1160	40

AMERICAS REGIONAL REPORT

Industry Seminars

Although Industry Seminars are no longer officially organized by IACLE, many institutions and local industry partner representatives continue to hold them as they value the exchange of information and the relationships that are built between the schools, educators, students and industry representatives. The following Industry Seminars were organized by IACLE members since July 2007.

INSTITUTION	COUNTRY	# OF STUDENTS	COMPANY
Fundacion Universitaria del Area Andina - Pereira	Colombia	35	CIBA Vision, Alcon
Universidad Autonoma de Aguas Calientes	Mexico	40	CIBA Vision, J&J, CooperVision. B&L
Instituto de Ciencias y Optometria - Eurohispano	Peru	20	B&L





FIACLE Profile – KICHOONG MAH – Asia Pacific Region

Professor Kichoong Mah first graduated with a degree in mining engineering 1984 from Joenbuk National University and then went on to graduate in 1985 from the Korean Optical School. In 1988 he received his Masters of Education from the Graduate School of Danguk University and in 2000 was awarded his PhD in physics from the Graduate School of Sungkyunkwan University.

In 1986 and 1987, Professor Mah was a lecturer in the Department of Optics at both the Taejeon Health College and Dongnam Health College. In 1989 he became a lecturer at the Seoul Health College and from 1992 – 1996 held the position of Head of the Department of Ophthalmic Optics. During this time, he was promoted to Assistant Professor and in 1999 he became an Associate Professor. In 2004, he joined the Department of Optometry, Graduate School of Health Science at the Eulji University as an Associate Professor. Currently, his major areas of teaching include physiological optics, contact lenses and binocular vision.

In addition to his academic and research responsibilities, Professor Mah has held past positions on the Korean Association of Ophthalmic Optics Educators, the Korean Optometric Association and the Korean Society of Vision Science. In 2002 he was awarded a Research Fellowship by the Cornea and Contact Lens Research Unit (CCLRU) at the University of New South Wales in Australia. In May 2007 he was awarded the Topcon Korea Academic Research Award by the Korean Society of Vision Science/Korean Optometric Association and in August 2008 was the first place winner of the poster competition at the 2nd Asean Optometry Conference in Malaysia. Currently he is the Vice President of the Korean Society of Vision Science.

Professor Mah became a member of IACLE in 1992 as he wanted to gain knowledge and clinical skills of contact lens practice and become a good contact lens educator for teaching students and practitioners in Korea.

Professor Mah first wrote the Accreditation Examination in 2000 at which time he qualified for FIACLE status. Over the years he has participated in IACLE meetings and is currently enrolled in the Distance Learning Program. Most recently, he has translated selected slides of the IACLE Contact Lens Course into Korean.

As a way of promoting contact lens education and awareness in South Korea, Professor Mah has lectured at the Vision Care Institute at the Seoul Health College, the CIBA Vision Academy at Eulji University, has provided continuing education through the Korean Optometric Association, has published over 90 papers in scientific journals and presented more than 130 papers and posters at scientific conferences around the world. He has also authored and translated 12 textbooks about optometry.

When asked for his thoughts about IACLE, he responded:

IACLE is the best organization of contact lens education worldwide. The contact lens modules provide standardized high quality material for contact lens education in Korea. I have had a good chance to upgrade my knowledge and education skills [with] IACLE resources. I expect IACLE will contribute to improving contact lens education and clinical practice in Korea in the future.

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QUICK FACTS

FIACLE	Kichoong Mah
SCHOOL	Eulji University
TEACHES STUDENTS IN	Physiological Optics Contact Lenses Binocular Vision
ASSOCIATION AFFILIATIONS	Korean Association of Optics Educators: <ul style="list-style-type: none"> • Director of General Affairs (1989-2002) Korean Optometric Association <ul style="list-style-type: none"> • Director of Academic Affairs (1993-1995) • Director of Education (1998-2000) • Member: Task Force Team (2008 – present) Korean Society of Vision Science <ul style="list-style-type: none"> • Director of General Affairs (1995-2003) • Vice President (2007 – present)
DISTANCE LEARNING PROGRAM	Ongoing
ACCREDITATION EXAMINATION	2000, 2007
CONTINUING EDUCATION	130 paper and poster presentations at scientific conferences
PUBLICATIONS	90
JOINED IACLE IN	1992
FIACLE ACHIEVED IN	2000



FIACLE Profile – **WIM BORST** – Europe/Africa-Middle East Region

Wim Borst began his career in 1981 as an Optician and went to work for, and eventually manage, several optical shops. During this time, he took optometry and contact lens courses and became the chain's first contact lens practitioner.

In 1997 Wim went back to school in Utrecht and graduated with a Bachelor of Optometry degree in 1999. At that time he joined the optical department of Deltion College at Zwolle, where he continues to educate opticians and contact lens practitioners. He also cooperates with manufacturers in research on contact lens materials and RGP lens designs.

In 2004 Wim became a member of IACLE after attending a meeting in the Netherlands organized by IACLE member Eef van der Worp where he introduced IACLE to the Dutch contact lens educators. Since that time Wim has been actively involved in IACLE programs. He is the Resource Center Coordinator and regularly submits multiple choice questions (MCQs) to the IACLE exam question database. He has participated in several IACLE meetings at the BCLA and has helped to organize meetings in the Netherlands and Belgium.

Wim is an officer of the Europe/Africa-Middle East Regional Council for several years and acts as an ambassador for IACLE by informally meeting with contact lens educators and members of industry whenever possible at national and international meetings. In 2006, Wim was invited to attend the IACLE Asia Pacific Regional Meeting in Hyderabad, India where he participated in the educational portion of the meeting in addition to being a representative of the Europe/Africa-Middle East region at a strategic planning meeting held with IACLE's industry partners.

In October 2007, Wim successfully completed the IACLE Accreditation Examination and was approved as a Fellow of IACLE (FIACLE).

In addition to his academic career, Wim is a member of the OVN – the Dutch Association of Optometrists and the British Contact Lens Association. He has also volunteered at the National Special Olympics in 2006 and 2008, by providing optometric services to the athletes.

When asked how he has been impacted by IACLE, his response was:

"IACLE has brought me a lot of additional knowledge and skills on contact lenses and contact lens education."

"IACLE has brought me a lot of additional knowledge and skills on contact lenses and contact lens education."

QUICK FACTS

FIACLE	Jan Willem (Wim) Borst
SCHOOL	Deltion College at Zwolle
TEACHES STUDENTS IN	Contact Lenses
ASSOCIATION AFFILIATIONS	OVN – Dutch Association of Optometrists British Contact Lens Association IACLE Europe Africa-Middle East Regional Vice-President
ACCREDITATION EXAMINATION	2007
JOINED IACLE IN	2004
FIACLE ACHIEVED IN	2007



FIACLE Profile – **RICARDO PINTOR** – Americas Region

Professor Ricardo Pintor graduated second in his class in 1996 from the Universidad Nacional Autónoma de México (UNAM). Ricardo then became a member of the teaching staff at UNAM, where he spent the next 10 years teaching optometry and contact lenses.

In addition to his specialized interest in contact lenses, Professor Pintor also has experience in clinical refraction, co-management of pre- and post-surgery patients and fitting of irregular corneas using topographic assessment. This experience has been gained through his work in an ophthalmological practice in Mexico.

Over the years, Ricardo has become a key opinion leader for industry and recently in addition to his teaching responsibilities, Ricardo works as a consultant to Johnson & Johnson Vision Care and lectures at the Vision Care Institute in Latin America.

Ricardo has had many cornea and contact lens articles published and has presented at more than 100 conferences in Mexico and Latin America. He has taught many courses and workshops in optometry and clinical ophthalmology, including the International Basic Contact Lens Course conducted by CLAO. In addition to his academic and corporate responsibilities, Ricardo is the Editor-in-Chief of the new Pan American Journal of Contact Lenses and the Secretary of the National College of Optometrists in Mexico.

Ricardo has been a member of IACLE since 1998 and joined the organization because of its good credibility and high standards. He has successfully taken part in 5 administrations of the Accreditation Examination and was granted FIACLE status in 2002. Currently, Ricardo is enrolled in the IACLE Distance Learning Program.

To promote contact lens education and awareness in Mexico, Ricardo has participated in radio and television interviews and has written articles for public magazines.

When asked how IACLE has impacted his professional career, his response was:

“Definitely all the activities previously described would not have been possible to realize without IACLE’s support over the years.

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QUICK FACTS

FIACLE	Ricardo Pinto
SCHOOL	Universidad Nacional Autónoma de México (UNAM)
TEACHES STUDENTS IN	Optometry and clinical ophthalmology Fitting irregular corneas
ASSOCIATION AFFILIATIONS	Secretary, National College of Optometrists in Mexico Editor-in-Chief, Pan American Journal of Contact Lenses
DISTANCE LEARNING PROGRAM	Enrolled 2008
ACCREDITATION EXAMINATION	1998, 2000, 2002, 2004, 2007
CONTINUING EDUCATION	Lectured at more than 100 seminars for 5000 attendees
PUBLICATIONS	20
JOINED IACLE IN	1998
FIACLE ACHIEVED IN	2002



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