The International Association of Contact Lens Educators

2014 IACLE Update
Development and delivery of contact lens education by IACLE is supported through educational grants and in-kind contributions.
UPDATE ON GLOBAL STRATEGIC INITIATIVES
IACLE is dedicated to raising the standard of contact lens education and promoting the safe use of contact lenses worldwide.

Achieved through the following 6 ‘Strategic Initiatives’…
STRATEGIC INITIATIVES

DELIVERY OF EFFECTIVE TEACHING

- **Web Lectures**
  broadcast live covering various CL topics

- **In 2013…**
  - **India**: 5 lectures, 7 institutes, 953 attendees
  - **Americas**: 5 lectures across Brazil, Mexico, Argentina & Colombia, reaching 250 students and educators

- **2013 Fellowship Exam**
  194 members worldwide (online/paper)
  Next administration in 2015

- **Distance Learning Program**
  Accessible online for all members

- **Student Trial Exam** available in English (online), Spanish, Chinese {simplified}, Korean, French, German, Italian & Bahasa
  1,392 students in 2013!

- **In 2014…**
  - Asia Pacific: **14** (India 8, China 3, Korea 3)
  - Americas: **6** (3 Argentina, 1 Brazil, 1 Colombia, 1 Mexico)
STRATEGIC INITIATIVES

EDUCATOR MEETINGS / TRAIN-THE-TRAINER PROGRAMS

Didactic lectures and hands-on workshops designed to:
- Improve knowledge levels and skills of educators
- Address “how to teach” and “how to use IACLE resources”
- Establish network of educators in countries and regions

Based on educational needs in priority countries (using Fellowship and Student Trial exam results)

2014 Schedule:
- India: 1 Global Educator Meeting
- Korea: 1 Educator Meeting & TTT
- China: 1 Educator Meeting & TTT
- Europe: 4 Educator Meetings (Spain, Croatia, Poland, UK)
- Americas: 2 Educator Meetings (Argentina / Colombia) & TTTs (Colombia / Mexico)
DEVELOPMENT OF EDUCATIONAL RESOURCES

IACLE Contact Lens Course (ICLC)

- 10-module course original DVD format
  (English, Traditional & Simplified Chinese, Spanish & Bahasa)
  **2014 plan to update materials**

- PPT format available free to all on www.iacle.org

- Print (PDF) and PPT formats downloadable from websites’ member portal

- Ongoing full module translation in Korean: Module 3 & 4 complete, 1 & 2 pending

- Translation of selected slides: Russian, Korean, German & Portuguese complete. Italian pending
DEVELOPMENT OF EDUCATIONAL RESOURCES

IACLE Case Reports
• 18 interactive, problem-based PPTs available in English
• Translated in Spanish, Korean, Portuguese and Chinese.
• More pending release in 2014

Online Resources (member log in www.iacle.org)
• Donated resources, image galleries, videos / animations
• CL fitting sheets & assessment forms, IACLE PPT library

In Development
• CL management library, CL screensaver, more Case Reports

Facebook
• 172 members & counting..
• Carry out surveys/polls and post educational resources
STRATEGIC INITIATIVES

COLLABORATING WITH INSTITUTIONS

- Priority institutes identified - awarded IACLE "Certificate of Affiliation"

- Conduct meetings with heads of institutes - Educator Members attend our members’ meetings

- Market / conduct our educational programs (Student Trial Exam) and use of IACLE resources (ICLC, Case Reports)

- Monthly Global Member E-Newsletters updates

- Research > identify > market membership > deliver education

**Update in 2013-14**

- 22 institute visits, 127 attendees, 63 hrs education
- 10 Web lectures, 1,203 attendees (5 India, 5 across Brazil, Mexico, Argentina, Colombia)
- 38 institutes in 6 countries conducted STE's for 1,392 student
- 7 targeted priority institutes in India; 4 awarded IACLE "Certificate of Affiliation” in 2013 – another 3 in 2014
FACILITATING RELATIONSHIPS BETWEEN MEMBERS AND INDUSTRY

• IACLE TTTs and Educational Meetings provide a platform for members and industry to interact

• Encourage members and FIACLEs to be involved with industry CE programs and to become Key Opinion Leaders

• Request donations (CLs, solutions etc) from industry for institutes in need

• Update industry on member activities via ‘Industry Informer’
INSTITUTIONAL DEMOGRAPHICS DATABASE

Developed to gain knowledge about the level of CL activity in institutions

- Information collected focuses on the practical experience of students
- Snap shot of resources and clinical facilities available at institutions, patient load and number of fits required by students, etc.
- Information identifies how IACLE and local industry can work with institutions ensuring CLs, solutions, instrumentation, etc are available for practical teaching of students

Identifies areas of need for practical training
IACLE MEMBERSHIP
REACH BY REGION

ASIA PACIFIC

553 Members

Regional Coordinator: Cheni Lee

National Coordinators:
Qu Xiaomei - China (Shanghai)
Wang Haiying - China (Tianjin)
Chu Byoung-Sun - Korea

EUROPE/ AFRICA-MIDDLE EAST

174 Members

Regional President: Judith Morris

AMERICAS

164 Members

Latin America Regional Coordinator: Guillermo Carrillo
### GLOBAL PRIORITY COUNTRIES

<table>
<thead>
<tr>
<th>Global Priority Countries</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>192</td>
</tr>
<tr>
<td>India</td>
<td>147</td>
</tr>
<tr>
<td>Korea</td>
<td>69</td>
</tr>
<tr>
<td>Taiwan</td>
<td>20</td>
</tr>
<tr>
<td>Mexico</td>
<td>20</td>
</tr>
<tr>
<td>Brazil</td>
<td>12</td>
</tr>
<tr>
<td>Russia</td>
<td>7</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td><strong>467</strong></td>
</tr>
</tbody>
</table>

**52% of Membership is from Global Priority Countries**
### REGIONAL PRIORITY COUNTRIES

<table>
<thead>
<tr>
<th>REGIONAL</th>
<th>Asia Pacific</th>
<th>Europe Africa Middle East</th>
<th>Latin America</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Korea</td>
<td>Taiwan</td>
<td>India</td>
</tr>
<tr>
<td></td>
<td>Russia</td>
<td>Germany</td>
<td>Poland</td>
</tr>
</tbody>
</table>

Create a strong foundation, achieve great success …. we continue to develop members ....

61% Members from Regional Priority Countries
MEMBERSHIP WORLDWIDE IN 2013

<table>
<thead>
<tr>
<th>MEMBERSHIP</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Members</td>
<td>891</td>
</tr>
<tr>
<td>Educator Members</td>
<td>611</td>
</tr>
<tr>
<td>Associate Members</td>
<td>70</td>
</tr>
<tr>
<td>Industry Members</td>
<td>210</td>
</tr>
</tbody>
</table>

20% membership growth in 2013
Membership growth in 2014 – 5 new members (4 from Middle East, 1 UK)

Electing new IACLE ‘Country Representatives’ worldwide:
• Educator members actively teaching
• Voluntary position
• To assist IACLE with:
  • Identify CL educators and eye care institutions
  • Recruit appropriate educators for IACLE membership
  • Identify unique educational developments, needs and/or opportunities for IACLE
  • Report on local CL Markets & CL activities
EDUCATIONAL PROGRAMS
Internationally recognised means of measuring contact lens knowledge. There is no other means like it!

Conducted worldwide - November 2013
Administered online (English), paper (Spanish, Chinese {simplified}, Korean & Bahasa)
2013 FELLOWSHIP EXAM OUTCOMES

9th administration, 194 participants (48 from Industry) 28 countries, 53% achieve successful outcome

74% participation in global priority countries

103 potential new FIACLEs!!
10% increase resulting from 2013 Fellowship Exam. FIACLE total set to rise to 388!
In 2013, 1,392 students in 6 countries at 38 institutes worldwide completed the STE.
IACLE RESOURCE CENTRES

IACLE has 171 active Resource Centres worldwide, 50% in global priority countries...

- Small library/reference centres equipped with educational resources
- Educators/students access resources provided by IACLE

Resource Centres in Global Priority Countries

- Brazil: 1%
- Mexico: 7%
- China: 38%
- India: 32%
- Korea: 22%

Resource Centres by Region

- America: 15%
- EAME: 28%
- Asia Pacific: 57%
REGIONAL UPDATE
AMERICAS UPDATE

Total of 164 members…
  • 121 Educator Members
  • 27 Industry Members
  • 16 Associate Members

*32 from global priority countries* (12 Brazil, 20 Mexico)

19% of FIACLEs are from the Americas

2014 Educator Meetings, Train-the-Trainer Programs (TTT) & Web Lectures..
  • Colombia – 1 EM, 1 TTT, 1 Web Lectures (5 institutions, 85 students)
  • Argentina – 1 EM, 3 Web Lectures (9 institutes, 195 students)
  • Brazil: 1 Web Lectures for 150 CL practitioners
  • Mexico: 1 Web Lectures, 1 TTT
AMERICAS PRIORITY COUNTRIES UPDATE

BRAZIL
• April – 2 FIACLEs at Instituto Brasileiro de Treinamento & Pesquisa em Lentes de Contacto delivered 1 regional IACLE Web Lecture, reaching 150 CL practitioners

MEXICO
• April – 1 Web Lecture, 2 priority institutions, reaching 250 students
• July – IACLE Train the Trainers program, 16 educators

ARGENTINA
• April - Members’ Meeting – 9 Educator Members
• May - Web Lecture, 3 institutions for 65 students
• July - Web Lecture, 3 institutions for 65 students
• Oct - Web Lecture, 3 institutions for 65 students

COLOMBIA
• Aug – Members’ Meeting during FEDOPTO’s congress, 25 educators
• Sept - IACLE Train the Trainer sponsored by TVCI Bogota, for 31 FIACLEs
• Oct - Regional Web Lecture 5 institutions, reaching 85 students
Total of 553 members…
• 366 Educator Members
• 143 Industry Members
• 44 Associate Members

78% from Global Priority countries
(27% of these are FIACLEs)

56% of all FIACLEs are from Asia Pacific

Educator Meetings & Train-the-Trainer Programs in 2014
• India – 1 Global EM (4 regional in 2013)
• China – 1 EM & 1 TTT
• Korea – 1 EM & 1 TTT
• Taiwan – 1 EM

2014 Live Web Lectures:
• India: 8 (5 in 2013)
• China: 3 NEW!
• Korea: 3 NEW!
INDIA

- 1 National Members’ Meeting in 2014
   (4 regional meetings held in 2013)
- 3 priority institutions to be awarded
  “IACLE Certificate of Affiliation“ in 2014
- 5 institute visits planned in 2014
- 8 Web lectures (4 lectures for educators & 4 for students
- 10 STE’s for 190 students planned in 2014
- 25 members achieved FIACLE status in 2014
- IACLE Industry Seminars sponsored by Alcon, CooperVision, J&J & B+L at 11 priority institutes in 2014
- 142 members to date, 48 are FIACLEs
ASIA PACIFIC PRIORITY COUNTRIES UPDATE

CHINA

• 1 Educator Members’ Meeting & Train-the-Trainer in 2014
• This year launching 3-4 IACLE Web Lectures in China
• In 2013, STE’s at 11 institutes for 488 students
• 15 IACLE Case Reports in Chinese released, NEW translations pending
• Over 100 members registered/participating in QQ discussion group (China’s Facebook alternative)
• 38 members sat 2013 Fellowship Exam; 26 successful
• 58 FIACLEs in China
KOREA
• 1 Educator Members’ Meetings
• 1 Train-the-Trainer Program
• STE: 14 institutions for 548 students
• IACLE Contact Lens Course modules 3 & 4 translated
• 27 members completed the 2013 Fellowship Exam,
• 17 achieved a successful outcome
• 3 Web Lectures

TAIWAN
• 4 Educator Members joined in 2013
• 4 sat 2013 Fellowship Exam; 2 achieved successful outcomes
• Total 20 members, 6 are FIACLEs
• 2 IACLE Resource Centres

2014 Plans…
First time IACLE to visit main Taiwan schools / meet key educators
1. Central Taiwan University of Science and Technology
2. Chung Shan Medical College
Total of 174 members…
- 124 Educator Members
- 40 Industry Members
- 10 Associate Members
7 members from Russia (Global Priority country) - 3 of these are FIACLEs

25% FIACLEs are from EAME

NEW Resource Centre at Russian State University / more translated educational materials

2014 Educator Members’ Meetings
- Spain – April
- Croatia – May
- Poland – May
- U.K. – June

2013 Fellowship Exam:
- 24 completed the exam
- 71% successful
- Highest pass % rate of all regions!
- 16 potential NEW FIACLEs

Resource translation:
IACLE Contact Lens Course – Spanish (complete format). German, Portuguese, Russian, (abbreviated format). Italian is pending, French is being investigated

IACLE Case Reports – all 15 in Spanish and Portuguese
EAME UPDATE

Middle East Membership on the rise:
• 5 new EAME members in 2014
• 4 from the ME
• 2 new Resource Centres at King Saud University in KSA

11% of total membership is from ME

Jordan: working with local member at Jordanian University of Science and Technology to increase membership

New Resource Centres 2013-14
Oman: FIRST ever RC - University of Buraimi

Kenya: FIRST ever RC - Masinde Muliro University of Science & Technology

Saudi Arabia: 2 RCs - King Saud University (2 campuses)

Russia: Russian State Medical University
IACLE AWARDS
CONTACT LENS EDUCATOR OF THE YEAR AWARDS

Awarded to three individuals, one from each of IACLE’s three regions:
  • Asia Pacific
  • Europe, Middle-East and Africa
  • Latin America

Winners to receive:
  • Generous award towards cost of travel & accommodation (supported by CooperVision)
  • A full delegate package to attend the BCLA (supported by BCLA)
  • A place at IACLE Education Day featuring lectures & workshops, followed by a dinner
  • A certificate to honour the regional awards, to be presented at a special session at the BCLA
Open to all Educator Members who would not otherwise be able to attend IACLE’s Education Day / BCLA

The winner will receive:

• Generous award towards cost of travel & accommodation (supported by IACLE)

• Full delegate package to attend British Contact Lens Association Clinical Conference & Exhibition (supported by BCLA)

• A place at the IACLE Education Day featuring lectures & workshops, followed by dinner

• A certificate to honour the travel award, to be presented at a special session at the BCLA
AWARD WINNERS

TRAVEL AWARD
• Wang Ling, Jinling Institute of Technology, Nanjing, China

CONTACT LENS EDUCATOR OF THE YEAR AWARD
• Asia Pacific
  Dr Rajeswari Mahadevan of Sankara Nethralaya Medical Research Foundation, Chennai, India

• Americas
  Dr Sergio Garcia of University of La Salle, Bogotá and the University Santo Tomás, Bucaramanga, Colombia

• Europe / Africa – Middle East
  Dr Eef van der Worp, affiliated with the University of Maastricht, the Netherlands
FELLOWS OF IACLE
RECOGNIZING IACLE SPONSORS
IACLE would like to thank our Industry Partners for their ongoing support of the development and delivery of educational resources and programs

Platinum Sponsors

Silver Sponsors

Bronze Sponsors
Please visit us online at:
www.iacle.org