

ACADEMIA OPHTHALMOLOGICA INTERNATIONALIS (AOI)

Resources for Research Capacity Building Program

Directory

A Directory of Training programs offered by advanced institutions internationally to support "Research Capacity Building", a recognized need in the developing countries, is now made available through the AOI membership.

The following pages contain information shared by AOI members from their institutions to support this initiative. Various methods of training are employed by these institutions to suit individual needs. The Training Directory provides information on the different modalities of training programs, under the heads listed below, along with the names of institutions that offer this training and some basic information.

| | Research Fellowships | Pages 2 - 6 |
|---|--|------------------------------|
| | Availability of Faculty on Personal Visits Distance Mentoring | Pages 7 - 9 Pages 10 - 12 |
| - | Participation in Training (Workshops) | Pages 13 – 14 |

On page 15, some additional programs offered by these institutions are also listed. Pages 16 – 18 contain a table showing details of the training institutions - the preferred sub-specialty areas and country/regions where each of the training institutions offer their programs, along with details of contact persons for each institution, and the representing AOI member.

Institutions in developing countries are encouraged to take advantage of these offers to build their research capacity. Interested candidates may contact the concerned institutions for more details.

Funding, however, is not available with either AOI or the institutions listed here (unless specifically stated), and participating institutions have to raise their own funds to meet the costs.

Research Fellowships

| Emory University School of Medicine, Atlanta, Georgia, USA | Long term (1 - 2 years) Duration: 1 year No of Positions: 1/fellowship program <i>Funding Available for long term.</i> Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 1/year |
|---|--|
| European Association for Vision and Eye Research Foundation (EVERf) | Long term (1 - 2 years) Duration: 6 months – 1 year No of Positions: 2-3 / year <i>Funding available for Travel costs & Stipend</i> Opportunity to gain experience in laboratory techniques and scientific research. These are not clinical fellowships. For more information see website: www.ever-f.eu |
| University of Bologna, S.Orsola-Malpighi Teaching Hospital, Bologna, Italy | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1/year Short term (upto 3 months) Duration: Upto 3 months No of Positions: 1/quarter Observerships (1 -4 weeks) Duration: 1 - 4 weeks No of Positions: 1/session |
| Medical University of Lublin UI. Chmielna 1, 20-079 Lublin, Poland | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1/year Short term (upto 3 months) Duration: Upto 3 months No of Positions: 1/quarter Observerships (1 -4 weeks) Duration: 1 - 4 weeks No of Positions: 4/year |
| Jules Stein Eye Institute- David Geffen School of Medicine at UCLA, Los Angeles, California, USA | Long term (1 - 2 years) Duration: 1 – 2 years No of Positions: No specific number. Short term (upto 3 months) Duration: Upto 3 months No of Positions: No specific number. Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: No specific number. |

| Mass Eye and Ear, Harvard Medical School, Schepens Eye Research Institute, Boston, Massachusetts, USA | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: No pre-designated number. Observerships (1 -4 weeks) Duration: 1 - 4 weeks No of Positions: No pre-designated number - to be arranged with clinical service director. Funding arranged on case-by-case basis with HMS hosting lab's PI. For first |
|--|--|
| | year typically stipend covered by investigator's home institution and R&D expenses covered by PI lab. |
| Singapore Eye Research Institute (SERI) / Singapore National Eye Center (SNEC) | Long term (1 - 2 years) Duration: 1 – 2 years No of Positions: 1/year |
| | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 1/year |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 1/year |
| São Paulo Hospital (Escola Paulista de Medicina – UNIFESP), Sao Paulo, Brazil | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 2 /year |
| | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 2 /year |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 2 /year |
| Leiden University Medical Center (LUMC), Department of Ophthalmology, Leidon, The Netherlands | Long term (1 - 2 years) Duration: Preferably 3-4 years to get a PhD, but 1 or 2 years also possible. (Oncology, Refractive surgery, Pediatric Ophthalmology, Retina) No of Positions: 4 each year |
| | Short term (upto 3 months) Duration: preferably 6 months or longer. No of Positions: 2 each year |
| W.K. Kellogg Eye Centre, University of Michigan, Ann Arbor, Michigan, USA | Long term (1 - 2 years) Duration: 1 - 2 years |
| a sor, mongan, oon | Short term (upto 3 months) Duration: Upto 3 months |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks |
| | No of Positions: Limit of 1-2 per subspecialty at any given time. |

| São Paulo Hospital (Escola Paulista de Medicina — UNIFESP), Sao Paulo, Brazil | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 2 /year |
|---|---|
| | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 2 /year |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 2 /year |
| S. Fyodorov Eye Microsurgery Complex Federal State Institution, Moscow, Russian Federation | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1 per year. |
| rederation | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 2 per year. |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 4 - 5 per year. |
| | (NOTE: there are government educational programs based on the mutual agreements with some countries). |
| Iladevi Cataract & IOL Research Centre/ Raghudeep Eye Hospital, Ahmedabad, | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 1/year |
| Gujarat, India | Also have one-month fellowship. |
| Department of Ophthalmology, Hadassah- Hebrew University Medical | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1/year |
| Center, Jerusalem, Israel | Short term (upto 3 months) Duration: Upto 3 months No of Positions: 1/year |
| | Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: 1/year |
| International Council of Ophthalmology | Short term observerships/training - 6 months Duration: 6 months In Hyderabad, India for Retinoblastoma |
| | One Year observerships/training Duration: 12 months No of Positions: 2-3 per year in 19 subspecialties in one of 100 training centers from the ICO Directory |
| | Application for ICO grant is possible |

| Tel Aviv Medical Center Department of Ophthalmology, Sackler Faculty of Medicine, Tel Aviv University, Israel | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1/ year Short term (upto 3 months) Duration: Upto 3 months No of Positions: 2/ year Observerships (1 -4 weeks) Duration: 1 - 4 weeks No of Positions: 1/ year |
|---|---|
| New York Eye and Ear Infirmary (NYEE) New York, USA | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: Depends on each specialty service Duration: 6 months No of Positions: 1 or 2 in Glaucoma; 1 - 2 in Retina Short term (upto 3 months) - This includes ICO fellows Duration: Upto 3 months No of Positions: About 40 (not all selected) Observerships (1 -4 weeks) - No funding is available Duration: 1 - 4 weeks No of Positions: 40-50 (About 12 for each service) Funding: Available for one-year fellows in some sub-specialties. Six-month research follows should be sponsored by their home institution (self-funding not accepted). |
| Vissum Alicante University Miguel Hernandez Spain | Long term (1 – 2 years) Duration: 1 - 2 years No of Positions: 3/year Accommodation available for long term fellows |
| Helsinki University Eye Hospital (HUEH) Helsinki, Finland | Long term (1 - 2 years) Duration: 1 - 2 years; can be extended to 3 - 4 years based on initial achievement record to achievea PhD or DrMedSci (in case of MD, equivalent to PhD) Specialty Services: Cornea, Glaucoma, Oncology-Pathology, Retina No of Positions: Depends on each specialty service <i>Funding arranged on case-by-case basis with hosting lab's PI. For first 1 - 2 years typically covered by investigator's home institution and R&D expenses covered by PI lab.</i> Short term (upto 3 months)- This includes ICO fellows Duration: 1 - 3 months No of Positions: Depends on each specialty service Observerships (1 -4 weeks) - <i>No funding is available</i> Duration: 1 - 4 weeks No of Positions:Limit of 1 per subspecialty at any given time |

| Barraquer University Institute (affiliated to Autonomous University of Barcelona); Centro de Oftalmologia Barraquer Barcelona, Spain | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: 1 Short term (upto 3 months) Duration: 6 – 12 months preferred No of Positions: 1 |
|---|--|
| Bascom Palmer Eye Institute, University of Miami Miller School of Medicine Miami, Florida, USA | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: No specific number Short term (upto 3 months) Duration: Upto 3 months No of Positions: No specific number Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: No specific number <i>Funding arranged on case-by-case basis with lab's PI.</i> Research training opportunities – see website www.bascompalmer.org |
| Wilmer Eye Institute The Johns Hopkins University School of Medicine Baltimore, MD, USA | Long term (1 - 2 years) Duration: 1 - 2 years No of Positions: upto 10/year Short term (upto 3 months) Duration: Upto 3 months No of Positions: Generally discouraged because it is hard to accomplish much, but applications are considered Observerships (1 -4 weeks) Duration: 1 – 4 weeks No of Positions: Not limited There is a fee for observerships. |

Availability on Personal visits (AOI Members and other Faculty from their Institutions)

| Emory University School of Medicine, Atlanta, Georgia, USA | Availability on Sabbatical Duration: 6 months – 1 year |
|---|---|
| Prof. Pinar Aydin, (Personal involvement - Not affiliated to a particular institution), Ankara, Turkey | Availability as Visiting Professor Duration: 1 week (maximum) |
| University of Bologna, S.Orsola-Malpighi Teaching Hospital, Bologna, Italy | Availability on Sabbatical Duration: 1 year |
| Trospital, Dologila, Italy | Availability as Visiting Professor Duration: 1 month |
| | No funding is available from our side; no financial burdens for trainees |
| Medical University of Lublin UI. Chmielna 1, | Availability on Sabbatical Duration: 3 months - 1 year |
| 20-079 Lublin, Poland | Availability as Visiting Professor Duration: 1 – 6 months |
| Jules Stein Eye Institute- David Geffen School of Medicine at UCLA, Los Angeles, California, USA | Availability as Visiting Professor Duration: 1 – 2 weeks |
| Mass Eye and Ear, Harvard Medical School, Schepens Eye Research Institute, | Availability on Sabbatical Duration: Varies from case to case; to be determined by discussions with hosting lab PI or clinical service director |
| Boston, Massachusetts, USA | Availability as Visiting Professor |
| | Duration: Typically 2 – 3 days No. of Positions: 8-10 per year (1-2 international) |
| | |
| | Sabbatical expenses covered by faculty (or their institute) taking sabbatical. Visiting Professors' expenses are covered by HMD department. |
| Singapore Eye Research | Availability on Sabbatical |
| Institute (SERI) / Singapore National Eye Center (SNEC) | & Availability as Visiting Professor |
| | Duration: Flexible |
| Leiden University Medical Center (LUMC), Department | Availability on Sabbatical & |
| of Ophthalmology, Leidon, The Netherlands | Availability as Visiting Professor |
| | Duration: Flexible |
| | |

| W.K. Kellogg Eye Centre, University of Michigan, Ann Arbor, Michigan, USA | Availability on Sabbatical Duration: 6 months (or longer) |
|--|--|
| | Availability as Visiting Professor Duration: 2 – 3 days |
| | Host institution must have their own funding for sabbatical. |
| | Visiting Professor is on case by case basis |
| São Paulo Hospital (Escola Paulista de Medicina - UNIFESP), Sao Paulo, Brazil | Availability on Sabbatical & Availability as Visiting Professor |
| | Duration: Weeks to Months |
| S. Fyodorov Eye Microsurgery Complex Federal State | Availability as Visiting Professor Duration: 1 – 4 weeks |
| Institution, Moscow, Russian Federation | Funding not required. |
| Iladevi Cataract & IOL Research Centre/ Raghudeep Eye clinic, Ahmedabad, Gujarat, India | Availability as Visiting Professor Duration: 2 – 4 weeks |
| Department of | Availability on Sabbatical |
| Ophthalmology, Hadassah- Hebrew University Medical Center, Jerusalem, Israel | & Availability as Visiting Professor Duration: Upto 1 year |
| T 1 4 5 4 5 1 6 5 | |
| Tel Aviv Medical Center Department of Ophthalmology, | Availability on Sabbatical Duration: 1 year |
| Sackler Faculty of Medicine, Tel Aviv University, Israel | Availability as Visiting Professor Duration: 6 months to 1 year |
| New York Eye and Ear Infirmary (NYEE) New York, USA | Availability on Sabbatical (depending on specialty Service) Duration: 6 months – 1 year |
| | Availability as Visiting Professor Duration: 1 week (variable) |
| | (Note: For those doing a sabbatical at NYEE, in ophthalmology, there is no funding available and the person doing the sabbatical must be funded from his or her home institution.) |
| Vissum Alicante University Miguel Hernandez Spain | Availability as Visiting Professor Duration: 3 months |
| Helsinki University Eye Hospital (HUEH) | Availability as Visiting Professor Duration: upto 2 weeks |
| Helsinki, Finland | No funding is available from our side, but no financial burdens for trainees of the receiving institution |
| | |

| Bascom Palmer Eye Institute, University of Miami Miller School of Medicine Miami, Florida, USA | Availability on Sabbatical Duration: Short and long termAvailability as Visiting Professor Duration: Short and long termR&D costs typically covered by the lab's Pl. |
|---|---|
| Wilmer Eye Institute The Johns Hopkins University School of Medicine Baltimore, MD, USA | Availability on Sabbatical & Availability as Visiting Professor Duration: These are arranged on an individual basis; in theory all faculty could be available for exchanges |

Distance Mentoring

| Emory University School of | Development of Research Program |
|---|---|
| Medicine, Atlanta, Georgia, USA | Mode of communication: Facilities are in development. |
| Prof. Pinar Aydin, (Personal involvement - Not affiliated to a particular institution), | Individual mentoring in Manuscript writing & editing No of Positions: 5/year (max.) |
| Ankara, Turkey | Mode of communication: Electronic mails & Skype. |
| University of Bologna, S.Orsola-Malpighi Teaching Hospital, Bologna, Italy | Development of Research Program & Individual mentoring in Preparing Project Proposals |
| | Mode of communication: Electronic mail. |
| Medical University of Lublin UI. Chmielna 1, | Development of Research Program |
| 20-079 Lublin, Poland | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Mode of communication: Skype |
| Jules Stein Eye Institute- | Development of Research Program |
| David Geffen School of Medicine at UCLA, Los Angeles, California, USA | Individual mentoring in Preparing Project Proposals & |
| | Manuscript writing & editing |
| | Mode of communication: Electronic mails; Skype |
| Mass Eye and Ear, Harvard Medical School, Schepens | Development of Research Program |
| Eye Research Institute, Boston, Massachusetts, USA | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Mode of communication: Determined on case by case |
| Singapore Eye Research | Development of Research Program |
| Institute (SERI) / Singapore National Eye Center (SNEC) | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Mode of communication: Electronic mails / skype / tele or video conference |

| Leiden University Medical Center (LUMC), Department of Ophthalmology, Leidon, The Netherlands | Development of Research Program Individual mentoring in Preparing Project Proposals & Manuscript writing & editing Mode of communication: Mails and Visits |
|---|--|
| W.K. Kellogg Eye Centre, University of Michigan, Ann | Development of Research Program |
| Arbor, Michigan, USA | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Mode of communication: All – including electronic media/conferencing |
| São Paulo Hospital (Escola | Development of Research Program |
| Paulista de Medicina – UNIFESP), Sao Paulo, Brazil | Individual mentoring in Preparing Project Proposals |
| | & Manuscript writing & editing |
| | Mode of communication: Skype, Tele or Video conference |
| Iladevi Cataract & IOL | Development of Research Program |
| Research Centre/ Raghudeep Eye clinic, | Individual mentoring in Preparing Project Proposals & |
| Ahmedabad, Gujarat, India | A Manuscript writing & editing |
| | Mode of communication: Email and SOS visits |
| Department of | Development of Research Program |
| Ophthalmology, Hadassah- Hebrew University Medical Center, Jerusalem, Israel | Individual mentoring in Preparing Project Proposals & |
| ,, | Manuscript writing & editing |
| | Mode of communication: Email |
| Tel Aviv Medical Center Department of | Development of Research Program |
| Ophthalmology, | Individual mentoring in Preparing Project Proposals & |
| Sackler Faculty of Medicine, Tel Aviv | A Manuscript writing & editing |
| University, Israel | Mode of communication: Skype |

| Institute of Ophthalmology and Visual Science | Development of Research Program |
|--|--|
| Rutgers-New Jersey Medical | Individual mentoring in Preparing Project Proposals & |
| School, Rutgers University Newark, New Jersey, USA | Manuscript writing & editing |
| | Mode of communication: Email with images provided by secure information transfer (e.g., ZixSecure); Video conference via Skype or FaceTime |
| New York Eye and Ear | Development of Research Program |
| Infirmary (NYEE) New York, USA | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | |
| | Mode of communication: Electronic media / conferencing. Teleconferencing facility with two-way viewing and participation with just about any country in the world. |
| Vissum Alicante | Development of Research Program |
| University Miguel Hernandez Spain | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Manuscript writing & euting |
| | Mode of communication: Electronic Mails, Skype, Streaming, any other video connection system |
| Helsinki University Eye Hospital (HUEH) | Individual mentoring in Preparing Project Proposals & |
| Helsinki, Finland | Manuscript writing & editing |
| | Mode of communication: All – including teleconferencing facility with two-way viewing available. |
| Bascom Palmer Eye | Development of Research Program |
| Institute, University of Miami Miller School of Medicine Miami, Florida, USA | Individual mentoring in Preparing Project Proposals & Manuscript writing & editing |
| | Mode of communication: Electronic mails / skype / tele or video conference. |
| Wilmer Eye Institute | Development of Research Program |
| The Johns Hopkins University School of | Individual mentoring in Preparing Project Proposals |
| Medicine Baltimore, MD, USA | & Manuscript writing & editing |
| Bartinore, MD, OSA | Mode of communication: Electronic mails / skype / tele or video conference |
| | |

Participation in Training (Workshops)

| Emory University School of Medicine, Atlanta, Georgia, USA | Research Methodology & Manuscript writing and editing |
|---|--|
| European Association for Vision and Eye Research Foundation (EVERf) | Research Methodology & Manuscript writing and editing Held during EVER meetings |
| | For more information see website: www.ever-f.eu |
| Prof. Pinar Aydin , (Personal involvement - Not affiliated to a particular institution), Ankara, Turkey | Manuscript writing and editing; Scientific Presentations |
| University of Bologna, | Research Methodology |
| S.Orsola-Malpighi Teaching Hospital, Bologna, Italy | <i>No funding is available from our side; no financial burdens for trainees</i> |
| Medical University of Lublin UI. Chmielna 1, 20-079 Lublin, Poland | Research Methodology & Manuscript writing and editing |
| Jules Stein Eye Institute- David Geffen School of Medicine at UCLA, Los Angeles, California, USA | Research Methodology & Manuscript writing and editing In development |
| Mass Eye and Ear, Harvard Medical School, Schepens Eye Research Institute, Boston, Massachusetts, USA | Research Methodology & Manuscript writing and editing Available to postdoctoral fellows & students enrolled in training programs at HMS Dept Ophthalmology/Mass Eye and Ear - <i>At no</i> <i>cost to enrolled fellows and students</i> |
| Singapore Eye Research Institute (SERI) / Singapore National Eye Center (SNEC) | Research Methodology & Manuscript writing and editing |
| Leiden University Medical Center (LUMC), Department of Ophthalmology, Leidon, The Netherlands | Research Methodology - Teaching on how to develop research questions & Research Methodology - Teaching on writing, presenting, networking Funding depends on each case. |
| W.K. Kellogg Eye Centre, University of Michigan, Ann Arbor, Michigan, USA | Research Methodology Host institution must have their own funding with a few exceptions |

| São Paulo Hospital (Escola Paulista de Medicina – UNIFESP), Sao Paulo, Brazil | Research Methodology & Manuscript writing and editing |
|---|---|
| S. Fyodorov Eye Microsurgery Complex Federal State Institution, Moscow, Russian Federation | Research Methodology Funding not required. |
| Iladevi Cataract & IOL Research Centre/ Raghudeep Eye clinic, Ahmedabad, Gujarat, India | Research Methodology & Manuscript writing and editing |
| Tel Aviv Medical Center Department of Ophthalmology, Sackler Faculty of Medicine, Tel Aviv University, Israel | Research Methodology & Manuscript writing and editing |
| New York Eye and Ear Infirmary (NYEE) New York, USA | Research Methodology & Manuscript writing and editing |
| | Funding not required. |
| Vissum Alicante University Miguel Hernandez Spain | Research Methodology & Manuscript writing and editing |
| Helsinki University Eye Hospital (HUEH) Helsinki, Finland | Research Methodology: Statistics in Ophthalmic Research |
| Bascom Palmer Eye Institute, University of Miami Miller School of Medicine Miami, Florida, USA | Research Methodology & Manuscript writing and editing Funding arranged on case-by-case basis with lab's PI. |
| Wilmer Eye Institute The Johns Hopkins University School of Medicine Baltimore, MD, USA | Research Methodology & Manuscript writing and editingAvailable to postdoctoral fellows & students enrolled in training programs at HMS Dept Ophthalmology/Mass Eye and Ear - At no cost to enrolled fellows and studentsMany ongoing meetings and workshops occur regularly at Wilmer and are available to all at visitors at no charge. |
| | |

Additional programs offered by Institutions

Emory University School of Medicine, Atlanta, Georgia, USA

- Offers Cancer Biology MS and PhD program – of 2 to 6 years duration

Prof. Pinar Aydin, (Personal involvement - Not affiliated to a particular institution), Ankara, Turkey

- Courses on 'How to Give Successful Scientific Presentations'
- Courses on 'How to Make Successful Presentations`

- Career coaching either face to face or via email/skype - No. of positions: 1/month. (Note: Prof. Aydin is trained to coach but is not certified.)

W.K. Kellogg Eye Centre, University of Michigan, Ann Arbor, Michigan, USA

- We offer a customizable Electrophysiology Course and a customizable Specialty Contact Lens Fitting and Low Vision Rehabilitation Course currently; will be expanding additional offerings.

São Paulo Hospital (Escola Paulista de Medicina – UNIFESP), Sao Paulo, Brazil

- MD(x) as well as PhD(x) programs could be offered.

Iladevi Cataract & IOL Research Centre/ Raghudeep Eye clinic, Ahmedabad, Gujarat, India - We also have 1 month fellowship.

Tel Aviv Medical Center Department of Ophthalmology, Sackler Faculty of Medicine, Tel Aviv University, Israel

- Electrophysiology laboratory; All 4 FDA phases of clinical research approximately 130 ongoing clinical studies

Vissum Alicante, University Miguel Hernandez Spain

- Active collaboration, Multicentrical cooperative research

Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, USA

- Research training opportunities - see website www.bascompalmer.org

Wilmer Eye Institute, The Johns Hopkins University School of Medicine, Baltimore, MD, USA

- Hopkins offers Masters programs in public health as well as doctoral programs in epidemiology and international health, and Public Health Ophthalmology Training Program.

- We also offer business degrees through the Carey School of business.

Details of Training Institutions and the representing AOI members:

| S No | Training Institution | Preferred Subspecialty & Region | Contact for Details | AOI Representative |
|---------|---|---|---|--|
| 1 | Emory University School of Medicine, Atlanta, Georgia, USA | Sub-specialty: Ocular Pathology and Oncology Preferred Region: Open Worldwide | Kiara Banks (Admin Asst.) k.banks@emoryhealthcare.org Hans E. Grossniklaus MD ophtheg@emory.edu | Prof. Hans Grossniklaus <ophtheg@emory.edu></ophtheg@emory.edu> |
| 2 | European Association for Vision and Eye Research Foundation (EVERf), European Laboratories and Institutions | Sub-specialty: see EVER website Preferred Region: Open to Eastern Europe or from developing countries outside Europe. | EVER-f Office Kapucijnenvoer 33, B-3000 Leuven, Belgium Fax +32 16 234 097 Email: ever@ever.be Further details on EVERf website: www.ever-f.eu (application form can be downloaded). | Prof. Jean-Jacques DeLaey <jean.delaey@ugent.be></jean.delaey@ugent.be> |
| 3 | Prof. Pinar Aydin, (Personal involvement - Not affiliated to a particular institution), Ankara, Turkey | Sub-specialty: Neuro- ophthalmology Preferred Region: Open Worldwide | Prof. Pinar Aydin aydinpinartr@yahoo.com | Prof. Pinar Aydin <aydinpinartr@yahoo.com></aydinpinartr@yahoo.com> |
| 4 | University of Bologna, S.Orsola-Malpighi Teaching Hospital Bologna, Italy (With institutional involvement of the Department of Ophthalmology) | Sub-specialty: Strabismus; ocular surface; medical retina Preferred Region: Open Worldwide | Emilio C. Campos, MD – email: emilio.campos@unibo.it | Prof. Emilio C. Campos, MD <emilio.campos@unibo.it></emilio.campos@unibo.it> |
| 5 | Medical University of Lublin, UI. Chmielna 1, 20-079 Lublin, Poland | Sub-specialty: Glaucoma; Ocular surface; Retina Other areas: Genetics, in vitro studies, biochemistry Preferred Region: Prefer English speaking trainees | Prof. Tomasz Zarnowski, Chairman Tadeusz Krwawicz Chair of Ophthalmology, Medical University, Lublin, Poland zarnowskit@poczta.onet.pl | Prof. Zbigniew Zagorski <zbigniew.zagorski@op.pl></zbigniew.zagorski@op.pl> |
| 6 | Jules Stein Eye Institute- David Geffen School of Medicine at UCLA, Los Angeles, California, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | Bartly J. Mondino, MD Director, Jules Stein Eye Institute/UCLA Phone: (310) 825-5053 Email: Mondino@jsei.ucla.edu | Prof. Bradley Straatsma <straatsma@jsei.ucla.edu></straatsma@jsei.ucla.edu> |
| 7 | Mass Eye and Ear, Harvard Medical School, Schepens Eye Research Institute, Boston, Massachusetts, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | Prof. Reza Dana, Vice Chair reza_dana@meei.harvard.edu Bonnie Brodowski, Admin for International Programs bonnie_brodowski@meei.harvard.edu | Prof. Joan Miller <joan_miller@meei.harva RD.EDU></joan_miller@meei.harva |
| 8 | Singapore Eye Research Institute (SERI) / Singapore National Eye Center (SNEC) | Sub-specialty: All Areas Preferred Region: Asia Pacific Region; but Flexible with other regions | Ms. Sharmila Kannan Director, Academic Clinical Program, SNEC Email: sharmila.kannan@seri.com.sg Ms Selly Julianty Asst. Director, Academic Clinical Program Email: selly.julianty@seri.com.sg | Prof. Wong Tien Yin <tien_yin_wong@nuhs.edu. sg></tien_yin_wong@nuhs.edu. |

| S No | Training Institution | Preferred Subspecialty & Region | Contact for Details | AOI Representative |
|---------|--|---|--|---|
| 9 | Department of Ophthalmology Leiden University Medical Center (LUMC) Leidon, The Netherlands | Sub-specialty: Oncology, Refractive surgery, Pediatric Ophthalmology, Retina (Long term fellowships) How to develop lab research in immunology, oncology Other areas: Corneal Transplantation Preferred Region: Open worldwide | General information and Oncology: Prof. Dr. M.J. Jager Email: <m.j.jager@lumc.nl> tel. 31-71-5263097 Refractive surgery Prof. G.P.M. Luyten <g.p.m.luyten@lumc.nl> Medical retina Dr. C.J.F. Boon <c.j.f.boon@lumc.nl> Pediatric Ophthalmology Prof. Dr. N.E. Schalij-Delfos <n.e.schalij_delfos@lumc.nl></n.e.schalij_delfos@lumc.nl></c.j.f.boon@lumc.nl></g.p.m.luyten@lumc.nl></m.j.jager@lumc.nl> | Prof. Dr. Martine J. Jager <m.j.jager@lumc.nl></m.j.jager@lumc.nl> |
| 10 | W.K. Kellogg Eye Centre, University of Michigan Ann Arbor, Michigan, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | Donna Donato donnadon@med.umich.edu 734-763-9147 | Prof. Paul Lee <pleemd@med.umich.edu> Prof Paul Lichter <plichter@med.umich.edu></plichter@med.umich.edu></pleemd@med.umich.edu> |
| 11 | São Paulo Hospital (Escola Paulista de Medicina – UNIFESP) Sao Paulo, Brazil | Sub-specialty: All Areas Preferred Region: Latin America; Portuguese speaking African countries; & Europe | Rubens Belfort Jr <prof.belfort@clinicabelfort.com.br></prof.belfort@clinicabelfort.com.br> | Prof. Rubens Belfort Jr <prof.belfort@clinicabelfort. com.br></prof.belfort@clinicabelfort. |
| 12 | S. Fyodorov Eye Microsurgery Complex Federal State Institution Moscow, Russian Federation | Sub-specialty: Cataract; Cornea; Vitreo-Retinal Preferred Region: Europe; Asia Pacific | Boris Malyugin, MD Deputy Director General (R&D, EDU) <boris.malyugin@gmail.com></boris.malyugin@gmail.com> | Prof. Boris MALYUGIN <boris.malyugin@gmail.com ></boris.malyugin@gmail.com |
| 13 | Iladevi Cataract & IOL Research Centre/ Raghudeep Eye Hospital, Ahmedabad, Gujarat, India | Sub-specialty: All Areas Preferred Region: Open Worldwide | Prof Abhay Vasavada <icirc@abhayvasavada.com></icirc@abhayvasavada.com> | Prof. Abhay Vasavada <icirc@abhayvasavada.com></icirc@abhayvasavada.com> |
| 14 | Department of Ophthalmology Hadassah-Hebrew University Medical Center Jerusalem, Israel | Sub-specialty: Macular dystrophies & degeneration; AMD; Molecular genetics of eye diseases; Ocular tumors; Ocular surface. Preferred Region: Open Worldwide | Macular dystrophies and degeneration Professor Eyal Banin E-mail: banine@mail.huji.ac.il AMD Prof. Itay Chowers E-mail: chowers@hadassah.org.il Molecular genetics of eye diseases Prof. Dror Sharon E-mail: dror.sharon1@gmail.com Ocular tumors Dr. Shahar Frenkel E-mail: shahar.frenkel@gmail.com Ocular surface Prof. Avraham Solomon E-mail: dr.avi.solomon@gmail.com | Prof. Jacob Pe'er, M.D. <peer@hadassah.org.il></peer@hadassah.org.il> |

| S No | Training Institution | Preferred Subspecialty & Region | Contact for Details | AOI Representative |
|---------|---|--|--|---|
| 15 | ICO Fellowship Program | One year observership/ training in 19 subspecialties in one of 100 host centers in the world from the ICO Directory of training centres | Prof. Peter Gabel <p.gabel@web.de></p.gabel@web.de> | Prof. Hugh Taylor <h.taylor@unimelb.edu.au></h.taylor@unimelb.edu.au> |
| 16 | Tel Aviv Medical Center Department of Ophthalmology, Sackler Faculty of Medicine, Tel Aviv University 6 Weizman, Tel Aviv, Israel | Sub-specialty: All Areas Preferred Region: Open Worldwide | Dr. Michaela Goldstein michaellag@tlvmc.gov. Dr. Shulamit Schwartz Schwartz330@gmail.com | Prof. Anat Loewenstein <anatl@tlvmc.gov.il></anatl@tlvmc.gov.il> |
| 17 | Institute of Ophthalmology and Visual Science Rutgers-New Jersey Medical School, Rutgers University Newark, New Jersey, USA | Sub-specialty: Cataract, Cornea, Glaucoma, Neuro- ophthalmology, Oculoplastics/Orbit, Pediatric Ophthalmology/ Strabismus, Retina Preferred Region: Open Worldwide | Prof. Marco Zarbin <zarbin@earthlink.net></zarbin@earthlink.net> | Prof. Marco Zarbin <zarbin@earthlink.net></zarbin@earthlink.net> |
| 18 | New York Eye and Ear Infirmary of Mount Sinai, 310 East 14th Street, New York, NY 10003, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | Robert Ritch, MD, Shelley and Steven Einhorn Distinguished Chair, New York Eye and Ear Infirmary of Mount Sinai Email: <ritchmd@earthlink.net></ritchmd@earthlink.net> | Prof. Robert Ritch <ritchmd@earthlink.net></ritchmd@earthlink.net> |
| 19 | Vissum Alicante University Miguel Hernandez Spain | Sub-specialty: Cataract, cornea, refractive, glaucoma, oculoplastics, retina, and dry eye Preferred Region: Open Worldwide (with preference to Arabic countries and Israel) | Laurent Bataille <rdioa@vissum.com> Bianca Sutherland Vissum Valcasado S.A Calle Cabañal, 1 03016 Alicante, SPAIN Email: rdioa@vissum.com</rdioa@vissum.com> | Prof. Jorge Alió <jlalio@vissum.com></jlalio@vissum.com> |
| 20 | Helsinki University Central Hospital Haartmaninkatu 4 C, Department of Ophthalmology, Helsinki, FI-00029, Finland | Sub-specialty: Cornea, Glaucoma, Oncology- Pathology, Retina Preferred Region: Open Worldwide | Prof. Tero T. Kivelä <tero.kivela@helsinki.fi> TBC</tero.kivela@helsinki.fi> | Prof. Tero T. Kivelä <tero.kivela@helsinki.fi></tero.kivela@helsinki.fi> |
| 21 | Barraquer University Institute (affiliated to Autonomous University of Barcelona); Centro de Oftalmologia Barraquer Barcelona, Spain | Sub-specialty: All Areas Preferred Region: Open Worldwide TBC | Ralph Michael, PhD Institut Universitari Barraquer - Laforja 88 - E-08021 Barcelona Tel: (+34) 93 200 6311 - Ext. 2406 Internet: ralphm@barraquer.com - http://www.CatedraBarraquer.org | Prof. Rafael Barraquer <rbarraquer@telefonica.net ></rbarraquer@telefonica.net |
| 22 | Bascom Palmer Eye Institute, University of Miami Miller School of Medicine Miami, Florida, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | Dr. Vittorio Porciatti, <vporciatti@med.miami.edu> http://bascompalmer.org/research/re search-training</vporciatti@med.miami.edu> | Prof. Eduardo Alfonso, <ealfonso@med.miami.edu></ealfonso@med.miami.edu> |
| 23 | Wilmer Eye Institute, The Johns Hopkins University School of Medicine, Baltimore, MD, USA | Sub-specialty: All Areas Preferred Region: Open Worldwide | J. Fernando Arevalo, MD FACS (arevalojf@jhmi.edu) | J. Fernando Arevalo, MD FACS (arevalojf@jhmi.edu) |