IUdS Education

until 1/2022:
18 members

Dieter Kabelitz (GERMANY) Chair
Clive Gray (SOUTH AFRICA) Vice-Chair
Rosana Pelayo (MEXICO) Vice-Chair
Michelle Letarte (CANADA) Past-Chair
Ridha Barbouche (TUNISIA)
Gail Bishop (USA)
Maria Roso Bono (CHILE)
Olivier Boyer (FRANCE)
Shubhada V. Chiplunkar (INDIA)
Guillermo Docena (ARGENTINA)
Luis Fernando Garcia (COLOMBIA)
Bo Huang (CHINA)
J. Alejandro Lopez (AUSTRALIA)
Mehrnaz Mesdaghi (IRAN)
Lucy Ochola (KENYA)
Hanne Ostergaard (CANADA)
Angela Santoni (ITALY)
Tim Sparwasser (GERMANY)
IUIS Education

currently:
15 members

Dieter Kabelitz (GERMANY) Chair
Clive Gray (SOUTH AFRICA) Vice-Chair
Rosana Pelayo (MEXICO) Vice-Chair
Michelle Letarte (CANADA) Past-Chair
Ridha Barboche (TUNISIA)
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Hanne Ostergaard (CANADA)
Angela Santoni (ITALY)
Tim Sparwasser (GERMANY)
Gloria Vasquez (COLOMBIA)

Further rotation to be expected following results of IUIS Council election
EDU Goals & Objectives

- Organize IUIS-regional workshops in Africa (FAIS), Latin America (ALACI), and Asia-Oceania (FIMSA) (on-site/virtual/hybrid)

- Provide travel awards for students from low and low-to-middle income countries to participate in established courses (AAI, DGfl)

- Expand our online Education activities and its geographical impact

- Expand Immunopaedia as a tool for Immunology Education (→ Subcommittee Immunopaedia)

**Vision:** „Immunology Education without Borders“
EDU activities 2022

- Educational session during ALACI meeting in Cuba June 6th to 10th
- 2-day FACS course organized by Benin Society for Immunology (September 1st/2nd)
- Hybrid course Immuno-Argentina September 5th to 9th
- In-person course Immuno-Zambia December 5th to 9th
- Educational session (1-day pre-conference course) during 49th meeting of Indian Society of Immunology, Chandigarh, November 23rd
- Reaching out for sustained external support (BMGF)
- Planning courses for 2023 and beyond: Bids sent to FAIS and ALACI
- Virtual EDU Committee meeting on October 28th
IUISH-ALACI-Immunopaedia COURSE on Abstract writing, poster and oral presentation skills (held during 13th ALACI meeting).

Faculty: Luis Garcia, Gloria Vasquez, Guillermo Docena, Rosana Pelayo, Michael Schnoor, Jeroen Bogie, Clive Gray
EDU activities 2022

UIIS-BIS joint workshop on flow cytometry: From basic principles to research applications

SEPTEMBER 01–02, 2022

Deadline for registration: July 27, 2022

Faculty:
- Claude Lambert (CHU St Etienne, France)
- Fabien Prodjinotho (TUM, Germany, Benin)
- Léonce Kouankanou (COH, USA, Benin)
- Darius Sossou (IRD, France, Benin)
- Tomabu Adjobimene (UAC, Benin)

What you will learn:
- Principles of Flow Cytometry
- Usage and quality control
- Flow data analysis using FlowJo
- And so much more...

Participant profile:
- West African
- Interested in immunology
- Interested in flow cytometry

Venue:
University of Abomey-Calavi (Benin)

How to apply:
Send the following documents to benin_immunology_society@outlook.com:
- CV with contact details
- Motivation letter

Workshop language: English

Travel and accommodation covered by EDU/UIIS

+229 01 29 47 69 • benin_immunology_society@outlook.com

UIIS-ALACI-ASCAI2 IMMUNO-ARGENTINA 2022

“Immunological Memory in Infection and Vaccination”

Dates: September 5-9, 2022
Location: Córdoba, Argentina
Venue: Facultad de Ciencias Químicas, Universidad Nacional de Córdoba

LOCAL ORGANIZERS:
- Adriana Gruppi, Carolina Montes, Eva Acosta Rodriguez, Maria Carolina Amezcuza Vesely
  (Facultad de Ciencias Químicas-UNC, CIBICI-CONICET, Córdoba, Argentina)

INTERNATIONAL ORGANIZERS:
- Dieter Kabeltz (University of Kiel, Germany)
- Michelle Letarte (University of Toronto, Canada)
- Clive Gray (Stellenbosch University, South Africa)
- Rosana Pelayo (Mexican Institute for Social Security, Mexico)

SPEAKERS:
- Luciana Berod (Institute of Molecular Medicine, University Hospital, Johannes Gutenberg University Mainz, Germany)
- Fatima Ribeiro Dias (Instituto de Patologia Tropical e Saude Publica, Universidade Federal de Goiás, Brazil)
- Mercedes Fuertes (IBYME – CONICET, Buenos Aires, Argentina)
- Gloria Vásquez (Universidad de Antioquia, Colombia)
- Hans Martin Jäck (Division of Molecular Immunology, University of Erlangen, Germany)
- Dieter Kabeltz (University of Kiel, Germany)
- Ralf Kappers (Institute of Cell Biology, Faculty of Medicine, University of Düsseldorf-Essen, Germany)
- Belkys Maletto (UNC, CIBICI-CONICET, Argentina)
- Hanne Ostergaard (Department of Medical Microbiology & Immunology, University of Alberta, Canada)
- Marina Sandra Palermo (Academia Nacional de Medicina - CABA, Argentina)
- Tim Sparwasser (Institute for Medical Microbiology and Hygiene, University Mainz, Germany)
- Jimena Tosello (Curie Institute, Paris, France)
- Carolina Amezcuza Vesely (UNC, CIBICI-CONICET, Córdoba, Argentina)
- Elina Zuniga (Division of Biological Sciences, University of California San Diego, USA)

Requirements to apply:
This 5-day course is open to graduate students enrolled in academic PhD programs and young postdocs engaged in research in the areas of fundamental, applied and clinical immunology.

The candidates should have sufficient scientific background and comprehension of English to benefit maximally.

Participation is planned as follows:
- 20 students from Córdoba,
- 10 from the rest of Argentina and
- 5 from Latin and Caribbean America

Will be on-site
- 15 students from outside Argentina will join

Online via Zoom

Students will be selected based on their academic performance and gender distribution.
Selected students from outside Córdoba and attending the on-site course will receive a scholarship from UIIS for travel expenses and accommodation.

Please apply here:

Deadline for application: June 15, 2022
EDU activities 2022

Reaching out for external support:

10,000 EUR Lava Therapeutics (Argentina)
20,000 EUR BioNTec (Zambia)

Letter-of-intent sent to Bill-and Melinda-Gates Foundation
EDU Opportunities and Challenges

Opportunities

• Continue to provide focused training in immunology in regions where young researchers do not have easy access to such knowledge (LMIC)
• Provide training in „soft skills“ (how to write a CV, a fellowship application, a grant proposal; how to prepare a presentation, etc.)
• Establish long-term mentorships (e.g., Immunopaedia ambassadors)
• Further develop Immunopaedia as the central (and only) on-line platform to support all IUIS-EDU teaching activities: expand Immunopaedia Sub-Committee

Challenges

• Flexibility in terms of format (in-person, virtual, hybrid)
• Secure external funds (average costs of an in-person course with full travel fellowships for students ca. 80,000 USD of which 20,000 USD plus 10,000 USD for Immunopaedia SC are provided by EDU/IUIS)
Courses 2023:
- India (October 2nd to 6th; Epigenetics of immune response)
- Chile (November): Mucosal immunity
- South Africa (Pretoria; December before ICI Cape Town)
- Morocco (September)

Expand Immunopaedia platform (IP Subcommittee):
- Complete logistics (on-line advertisement, application, selection, communication with faculty/students, on-line pre-course)
- Expand on content (update, videos, etc)
- Collaboration with existing on-line lecture platforms (e.g., Henry-Stewart Group)

To be included in all future courses:
- Sessions on equity, diversity, inclusion (EDI);
- scientific integrity, how to recognize misinformation
Establish „IUIS-EDU Regional School of Immunology“

• IUIS EDU „courses“, „workshops“ and „educational activities“ to be integrated into a unifying concept of „IUIS-EDU Regional School of Immunology“

• Additional fellowships provided by EDU to attend AAI Schools, DGfI Spring School, etc. to be integrated into this concept

• Format of future „courses“ as part of the Regional School concept may vary and may include both in-person and hybrid courses, under certain conditions also on-line only.