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)
EDU Membership

Current EDU Committee members: 18

Gender and geographical balance: 9 female, 9 male
Latin America (ALACI): 4
Africa (FAIS): 3
Asia-Oceania (FIMSA): 4
Europe (EFIS): 4
US/Canada: 3

Upcoming leadership rotation (approved by IUIS in Beijing):
• DK took over chair in 1/2018 → will serve until 12/2022
• CG (current Vice-Chair) will take over chair in 1/2023
• RP (current Vice-Chair) will take over chair in 1/2026
• ML (current Past-Chair) will serve until 12/2022
• DK will serve as Past-Chair from 1/2023 until 12/2025
• 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

**Vision**: „Immunology Education without Borders“
EDU 2021 ACTIVITIES: “Regional” Courses

**IUIS-ALACI-ACAAI IMMUNO-COLOMBIA (online)**
“Mechanisms and Approaches to Immunotherapy for Cancer and Chronic Inflammatory Diseases”
Mornings of April 5 – 16, 2021

**IUIS-FAIS-STI IMMUNO-TUNISIA (hybrid-flexible)**
“Immune Dysregulation and Infection”
December 6 – 10, 2021; 25 Tunisian students in Hammamet and 20 International students on line.

- Obligatory on-line pre-courses (Immunopaedia) with multiple choice questions
- **Immuno-Colombia:** „Research projects“ worked out by students in groups of 5/6 under the guidance of a Faculty member during 3 weeks after course, with subsequent presentation and award for the two best groups
- **Immuno-Tunisia:** Selection of best short talks by students with prize awards; Round Table Discussions on „Science Education 2030“
**Course aims and objectives:**

- To delineate the cellular and molecular mechanisms of immune responses to infections.
- To discuss the strategies developed by pathogens to evade immune responses.
- To learn from the models of inborn errors of immunity the critical pathways involved in genetic susceptibility to infections.
- To get acquainted with the contribution of the infectious agents to emergence of cancers and autoimmune diseases.
- To address development of new vaccines and innovative therapeutic strategies in light of the interactions between the immune system and microorganisms.

**Save the date!**

Application deadline: 8 October 2021  
Date of event: 6-10 December 2021

**Location (Hybrid-Flexible event)**

Onsite (Hammamet, Tunisia)  
for Tunisian participants

Online for international participants

**To apply, please visit:**

**Faculty:**

Abdallah Badou, Morocco  
Ridha Barbourche, Tunisia (UIIS EDU-committee)  
Brahim Belaid, Algeria  
Melika Ben Ahmed, Tunisia  
Amel Benhammar-Elgaaied, Tunisia  
Pierre Busson, France  
Nadine Cerf-Bensussan, France  
Shubhada Chiplunkar, India (UIIS EDU-committee)  
Koussay Delli, France  
Alain Fisher, France  
Clive Gray, South Africa (UIIS EDU-committee)  
Fatma Guerfal, Tunisia  
Steven Holland, USA  
Dieter Kabellitz, Germany (Chair, UIIS EDU-committee)  
Martin Kriegel, Germany  
Yu Lung Lau, China  
Michelle Letarte, Canada (UIIS EDU-committee)  
Myrlam Merad, USA  
Hanne Ostergaard, Canada (UIIS EDU-committee)  
Rosana Pelayo, Mexico (UIIS EDU-committee)  
Maryam Sellami, Tunisia  
Gloria Vasquez, Colombia

**Requirements to apply:**

This 5-day course is open to MSc and PhD students, post-doctoral fellows, physicians, and scientists in the early stages of their careers. Applicants will mostly be from Africa.

**Note:**

- Stable internet is a pre-requisite.
- All course activities will be in English.
- An Online pre-course on [www.immunopaedia.org.za](http://www.immunopaedia.org.za) is mandatory 4 weeks before Immuno-Tunisia.
- Priority will be given to African applicants; a limited number of international applicants will be accepted.

**Local Organizers:**

Ridha Barbourche (Chair); Melika Ben Ahmed; Amel Benhammar-Elgaaied; Imen Ben Mustapha; Karim Bougatief; Tarek Dhaouadi; Sawsan Feld; Asma Gati; Yosr Gorgi; Lila Laadhar; Hatem Masmoudi.
ASSAY: IMMUNOLOGY EDUCATION IN 2030

Individual activity for all students
❖ 50-100 word essay reflecting your vision about teaching Immunology in 2030 and its impact on global challenges (SDGs)

December 6

Immunology Teaching in 2030
Questions: Can you suggest innovative approaches for the teaching of a) basic immunology? b) translation from basic to applied immunology? c) clinical immunology? d) global access to new immunological knowledge? Will Open Science & Education promote equal development?

Suggested panelists:
Dieter Kabelitz, Ridha Barbouche, Clive Gray, Hanne Ostergaard, Gloria Vasquez

December 7

EDUCATION 2030 DISCUSSION PANEL 1

December 8

EDUCATION 2030 DISCUSSION PANEL 2

December 9

Equal Access to New Discoveries
Questions: a) How to improve international cooperation? Describe how Data Science can help? How to ensure sharing of resources between all countries? How to reach remote areas to provide access to vaccines and immunotherapies?

Suggested panelists:
Faith Ossier or Miriam Merad, Amel Benammar-Elgaaïed, Melika Ben Ahmed

AGENDA FOR STUDENT HYBRID-FLEXIBLE ACTIVITIES
EDU 2021 ACTIVITIES: The impact of Covid-19

- Last in-person course: IUIS-FAIS IMMUNO-ETHIOPIA February 2020 “Neglected Tropical Diseases and Malaria Challenges in Sub-Saharan Africa”

- Need to implement on-line format: IMMUNO-ALGERIA “Challenge of Allergy in the Molecular Era”: June 1-12, 2020

- Courses planned for 2020 (ARGENTINA, CHILE) postponed to 2021.... postponed to 2022...

- Travel fellowships (AAI, DGfI Spring School) not used as planned

→ Immunopaedia established as EDU Sub-Committee (approved by ExCo and Council) to meet the increasing needs for on-line handling of all course-related issues
EDU Expenses 2021

Committee Funding 2021 (USD)

IP, Immunopaedia; IP SC, Immunopaedia Sub-Committee
Courses 2022:

- Argentina (Immunological memory)
- Zambia (immune dysfunction)
- Cuba (associated with ALACI meeting)

Workshops 2022:

- Molecular Allergy (North Africa)
- Flow cytometry analysis (Benin)

Format (in-person, online, hybrid) to be decided

- Publication awards for outstanding student research presentations (cooperation with Publication Committee)
We are in a transition phase:

• The Covid-19 pandemic has a major impact on EDU activities.

• The former format of running 4-5 one-week in-person courses per year might not persist.

• Instead, online only (Algeria 2020, Colombia 2021) or – better – hybrid format (Tunisia 2021) is likely to be the regular format in the future (... beyond Covid-19).

• The hybrid format is challenging but also offers completely new perspectives for combined in-person and remote teaching.

→ Future courses: „topics“ rather than „regional needs“? (...participants from around the globe.....)