

IUIS

# Quality Assessment and Standardization Committee

- **Keep the existing Sub-Committees supported**
- **Make standardization activities public by organizing symposia during IUIS Meetings**
- **Contribute overview articles to the IUIS journal**
- **Attract sponsorship to increase Committee activities**

- **Allergen Standardization - Stefan Vieths - Germany**
- **Autoantibodies in Rheumatic and Related Diseases – Edward Chan - USA**
- **Complement – Michael Kirschfink - Germany**
- **Immunological Diagnosis - Vladka Čurin Šerbec - Slovenia**
- **Immune therapy - Clemens Scheinecker - Austria**
- **Leukocytes – Pablo Engel – Spain**
- **Organ-Specific Autoantibodies - Alberto Falorni - Italy**

## Allergen Standardization

- **Allergen Standardization Sub-Committee Meeting - International Paul-Ehrlich-Seminar, Bad Homburg, Sept 2017**
- **Cross-validation of the Stallergenes ELISA and the new version of the assay (Bet v 1 ELISA 2.0 EP)**
- **Update on progress in BSP090 2011-2017 project regarding the molecular moieties Bet v 1 and Phl p 5**

## Autoantibodies in Rheumatic and Related Diseases

- Establishment of three novel autoantibody standards =>  $\Sigma=20$
- 4<sup>th</sup> International Consensus on ANA Patterns (ICAP) – Dresden
- 10<sup>th</sup> Study Group session at the Annual Meeting of the American College of Rheumatology
- Translation of ICAP website into 3 additional languages =>  $\Sigma=8$
- External fund raising from Inova, Euroimmun, Aesku, Biorad
- Update on the website <https://www.anapatterns.org>

## Complement

- **European Complement Network meeting - Copenhagen**
- **Two rounds of External Quality Assessment**
- **Establishment of website <https://www.complement.org/committee>**

## Leukocyte – Human Cell Differentiation Molecules

- Validation of CD85 family mAbs
- The CD Maps project ==> completion of the first phase (in collaboration with EuroFlow Consortium and support of BD Bioscience, Biolegend and ExBio)
- Update on the website <https://www.hcdm.org>

- ❖ **Allergen Standardization - Stefan Vieths - Germany**
- ❖ **Autoantibodies in Rheumatic and Related Diseases – Edward Chan - USA**
- ❖ **Complement – Michael Kirschfink - Germany**
  - **Immunological Diagnosis - Vladka Čurin Šerbec - Slovenia**
  - **Immune therapy - Clemens Scheinecker - Austria**
- ❖ **Leukocytes – Pablo Engel – Spain**
  - **Organ-Specific Autoantibodies - Alberto Falorni - Italy**



## Some subcommittees have an “independent life”



- Autoantibodies in Rheumatic Diseases – (ACR/CDC/AF/WHO) founded in 1982
  - distributes 20 autoantibody standards worldwide
- Leukocytes – Human Cell Differentiation Molecules - runs Human Leukocyte Differentiation Antigen workshops since 1982
- Complement – founded in 2009 within the International Complement Society
- Allergen Standardization - founded in 1986 as the ALLERGEN

**NOMENCLATURE SUBCOMMITTEE**

# Gender equalization trend



**Budapest, 2009**  
**Complement QAS meeting**

**Budapest, 2016**  
**Complement QAS meeting**



- **Build a sense of belonging towards IUIS**
- **Promote exchange of experience among subcommittees**
- **Stimulate independent fund raising linked to specific projects**
- **Contribute short communications to IUIS Newsletter & Website**
- **Contribute Research Topic to Frontiers in Immunology**
- **Promote regular virtual meetings among subcommittees**
- **Promote seminars/workshops on IUIS annual events (e.g., ICI)**