Quality Assessment and Standardization Committee
QAS Goals & Objectives

- 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
Subcommittees under QAS Committee

• 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 => $\Sigma = 20$
• 4th International Consensus on ANA Patterns (ICAP) – Dresden
• 10th 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
QAS Committee 2017 Activities

Complement

• European Complement Network meeting - Copenhagen

• Two rounds of External Quality Assessment

• Establishment of website https://www.complement.org/committee
QAS Committee 2017 Activities

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
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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, 20016
Complement QAS meeting
QAS Committee proposals and aims

• 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)