IUIS Inborn Errors of Immunity Committee



Goals & Objectives



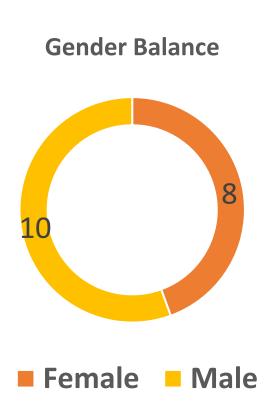
Inborn Errors of Immunity Committee

- To provide an up-to-date classification of all primary immunodeficiency diseases (PIDs)
- To assist with the identification, diagnosis and management of patients with these uncommon conditions
- To support diagnostic and therapeutic guidelines developed by national societies and others, to assist healthcare providers
- To promote awareness, diagnosis and treatment of PIDs in all regions of the world
- To produce ad hoc reports on any aspect of PIDs and to assist in the welfare of patients with these conditions

IUIS-IEI Membership



Stuart Tangye, Australia (Chair) Jose Luis Franco, Colombia (Secretary) Charlotte cunningham-Rundles, USA (Treasurer) Kate Sullivan, USA (Past Chair) Waleed Al-Herz, Kuwait Aziz Bousfiha, Morocco Oksenhendler Eric, France Steven Holland, USA Christoph Klein, Germany Isabelle Meyts, Belgium Tomohiro Morio, Japan Helen Su, USA Capucine Picard, France Jennifer Puck, USA Anne Puel, France Mikko Seppänen, Finland Raz Somech, Israel Troy Torgerson, USA



Activities



- One-day Meeting of the IEI committee in Brüssels for the interim updated version of the classification list.
- 2020 update of the "PID classification" mobile app
- Constant communication for the interim version of the Classification tables
- World-wide conferences on IEI on behalf of the IEI committee
- PUBLICATION: Coronavirus Disease 2019 in patients with inborn errors of immunity: an international study. Isabelle Meyts, Giorgia Bucciol, Isabella Quinti, Bénédicte Neven, Alain Fischer, Elena Seoane, Eduardo Lopez-Granados, Carla Gianelli, Angel Robles-Marhuenda, Pierre-Yves Jeandel, Catherine Paillard, Vijay G. Sankaran, Yesim Yilmaz Demirdag, Vassilios Lougaris, Alessandro Aiuti, Alessandro Plebani, Cinzia Milito, Virgil ASH. Dalm, Kissy Guevara-Hoyer, Silvia Sánchez-Ramón, Liliana Bezrodnik, Federica Barzaghi, Luis Ignacio Gonzalez-Granado, Grant R. Hayman, Gulbu Uzel, Leonardo Oliveira Mendonça, Carlo Agostini, Giuseppe Spadaro, Raffaele Badolato, Annarosa Soresina, François Vermeulen, Cedric Bosteels, Bart N. Lambrecht, Michael Keller, Peter J. Mustillo, Roshini S. Abraham, Sudhir Gupta, Ahmet Ozen, Elif Karakoc-Aydiner, Safa Baris, Alexandra Freeman, Marco Yamazaki-Nakashimada, Selma Scheffler-Mendoza, Sara Espinosa-Padilla, Andrew R. Gennery, Stephen Jolles, Yasmin Espinoza, M Cecilia Poli, Claire Fieschi, Fabian Hauck, Charlotte Cunningham-Rundles, Nizar Mahlaoui, the IUIS Committee of Inborn Errors of Immunity, Klaus Warnatz, Kathleen E. Sullivan, Stuart G. Tangye. J Allergy Clin Immunol. September 2020. doi:10.1016/j.jaci.2020.09.010

Activities



Journal of Clinical Immunology https://doi.org/10.1007/s10875-019-00737-x

ORIGINAL ARTICLE



Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee

Stuart G. Tangye ^{1,2} • Waleed Al-Herz ³ · Aziz Bousfiha ⁴ · Talal Chatila ⁵ · Charlotte Cunningham-Rundles ⁶ · Amos Etzioni ⁷ · Jose Luis Franco ⁸ · Steven M. Holland ⁹ · Christoph Klein ¹⁰ · Tomohiro Morio ¹¹ · Hans D. Ochs ¹² · Eric Oksenhendler ¹³ · Capucine Picard ^{14,15} · Jennifer Puck ¹⁶ · Troy R. Torgerson ¹² · Jean-Laurent Casanova ^{17,18,19,20} · Kathleen E. Sullivan ²¹

Journal of Clinical Immunology https://doi.org/10.1007/s10875-020-00758-x

ORIGINAL ARTICLE



Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification

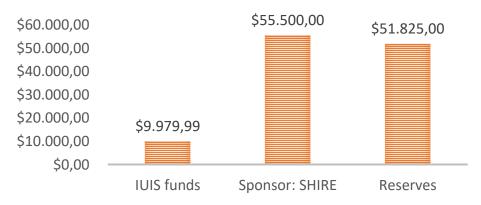
Aziz Bousfiha ^{1,2} · Leila Jeddane ³ · Capucine Picard ^{4,5} · Waleed Al-Herz ⁶ · Fatima Ailal ¹ · Talal Chatila ⁷ · Charlotte Cunningham-Rundles ⁸ · Amos Etzioni ⁹ · Jose Luis Franco ¹⁰ · Steven M Holland ¹¹ · Christoph Klein ¹² · Tomohiro Morio ¹³ · Hans D. Ochs ¹⁴ · Eric Oksenhendler ¹⁵ · Jennifer Puck ¹⁶ · Troy R. Torgerson ¹⁴ · Jean-Laurent Casanova ^{17,18,19,20} · Kathleen E. Sullivan ²¹ · Stuart G. Tangye ^{22,23}

Budgets



| | Income Sources | Business Meeting in Oct. 2020 (online) | Adminitration Fees | PID mobile app | TOTAL |
|-------------------------|----------------|--|--------------------|----------------|--------------|
| IUIS funds | \$9,979.99 | \$0.00 | | | \$9,979.99 |
| Sponsor: SHIRE | \$55,500.00 | | | | \$55,500.00 |
| Reserves | \$51,825.00 | | (\$13,500.00) | (\$3,500.00) | \$34,825.00 |
| sub TOTAL | \$117,304.99 | \$0.00 | (\$13,500.00) | (\$3,500.00) | \$100,304.99 |
| IUIS funding investment | | | | | \$9,979.99 |
| TOTAL committee funding | | | | | \$100,304.99 |

INCOME SOURCES



IUIS-IEI Opportunities and Challenges



Challenges:

- Funding: Successful partial funding for the online database.
- Look for more funding: support of the mobile app, activities with other committees (joint meetings, support for trainees, etc)
- Post a searchable list online at the IUIS website.
- Editorials in journals and activities to promote the committee.
- Continue the standardization of terms with the HPO group.

IUIS-IEI Opportunities and Challenges



Opportunities 2021:

- Capitalise on the developed mobile app "PID Phenotypical Diagnosis"
- Continue to update the digital content of the list of IEI at the IUIS website more frequently.
- Standardization of PID terms in the context of clinics.
- Implement strategies to interact with other IUIS committees to seek for synergistic opportunities.
- More online presence on meetings of PID regional societies: ESID, LASID,
 CIS, ASID, etc (IUIS sponsored sessions)