Inborn Errors of Immunity
• Classify Inborn Errors of Immunity
• Assist with identification, diagnosis and management
• Support diagnostic and therapeutic guidelines
• Promote awareness, diagnosis and treatment of IEIs
IUIS Inborn Errors of Immunity Committee (March 2019)
**IUISHIES Activities**

- Meetings to produce the updated version of the classification list
  - March 2019
  - September 2019

- 2019 update of the “PID classification” mobile app

- “10 Most Downloaded Journal Articles” in Springer:
  a. “The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies”

- Immunoglobulins have been added to the WHO Essential Diagnostics List
PID discovery and Next Gen Sequencing

International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity

Capucine Picard 1,2, H. Bobby Gaspar 3, Walied Al-Herz 4, Aziz Bousfiha 5, Jean-Laurent Casanova 6,7,8, Talal Chaglia 9, Yanick J. Crow 10,11, Charlotte Cunningham-Rundles 11, Amos Ezri 12, Jose Luis Franco 13, Steven M. Holland 14, Christoph Klein 15, Tomohiro Murio 16, Hans D. Ochs 17, Eric Olsenhendler 18, Jennifer Puck 19, Minli L. K. Tang 20,21,24, Stuart G. Tangye 25,26, Troy R. Torgerson 27, Kathleen E. Sullivan 27

![Bar chart showing the cumulative number of genes identified]
## IUIS-IEI 2019 Budget

<table>
<thead>
<tr>
<th></th>
<th>Income Sources</th>
<th>Business Meeting in March 2019</th>
<th>Business Meeting in Oct 2019</th>
<th>Expenses to attend IUIS Meeting</th>
<th>Administration Fees</th>
<th>PID mobile app</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td><strong>IUIS funds</strong></td>
<td>$ 22,809.00</td>
<td>$ 16,754.00</td>
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<td>$ 7,500.00</td>
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<td>$ 13,491.00</td>
<td>$ 3,500.00</td>
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<td></td>
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<td>$ 106,353.51</td>
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</tbody>
</table>

**Income Sources**

- **IUIS funds**
- **Sponsor: CSL Behring**
- **Reserves**

**Income Sources Distribution**

- IUIS funds: $22,809.00
- Sponsor: CSL Behring: $20,000.00
- Reserves: $63,544.51

**TOTAL committee funding**: $106,353.51
Challenges:
• Funding: Each effort requires fund raising- so far successfully
• Look for more funding: mobile app, activities with other committees (joint meetings, support for trainees, etc)

Opportunities:
• Searchable list of IEI with ICD codes and HPO terms
• Editorials in journals and activities to promote the committee.
• Continue the standardization of terms with the HPO group.