Tuesday, 14th November 2017

13:00 – 15:15  | Registration at Waterfront Ballroom, Level 2
               | *All guests must be seated in Waterfront Ballroom by 3.15pm for Guest-of-honor arrival

15:30 – 16:00  | Guest-of-honor: Mr Lim Chuan Poh, A*STAR Chairman
               | Welcome Note: Anis LARBI, Singapore Immunology Network A*STAR, Singapore & Conference Chair
               | Chair: Anis LARBI

Keynote Lecture:
16:00 – 17:00  | Valter LONGO, USC Longevity Institute, California, United States

Session 1: Clinical aspects of ageing/intervention studies
Chair: Tze Pin NG

17:00 – 17:40  | Tamas FULOP, University of Sherbrooke, Canada
17:40 – 18:20  | Andrea MAIER, University of Melbourne, Australia
18:20 – 19:00  | Barry HALLIWELL, Biomedical Research Council A*STAR, Singapore
19:00 – 21:00  | Welcome Reception and Dinner at Promenade, Level 1

Wednesday, 15th November 2017

Session 2: Interventions in animal studies I
Chair: Brian KENNEDY

08:30 – 09:10  | Jan GRUBER, National University of Singapore, Singapore
09:10 – 09:50  | David GEMS, University College London, UK
09:50 – 10:30  | Kelvin DAVIES, University of South California, USA
10:30 – 11:00  | Networking Tea Break

11:00 - 11:20 | ST01: LEVY Yotam, King’s College London, United Kingdom
               | Prelamin A causes aberrant myonuclear arrangement and results in muscle fibre weakness
11:20 - 11:40 | ST02: BRANDHORST Sebastian, University of Southern California, United States of America
               | Fasting-mimicking diet reduces risk factors for aging, diabetes, cancer and cardiovascular disease in preclinical and clinical studies
11:40 – 12:00 | ST03: JIN Hee Kyung, Kyungpook National University, Republic of Korea
               | ASM regulates the autophagic process by controlling lysosomal biogenesis in Alzheimer’s disease
12:00 – 12:20 | ST04: DESSALE Tesfahun, National University of Singapore, Singapore
               | Slowing ageing using drug synergy
12:20 – 12:40 | ST05: JACKAMAN Connie, Curtin University, Australia
               | Depletion of macrophages in elderly, but not young, mice improves IL-2/anti-CD40 immunotherapy and increases anti-tumor cytotoxic T cell activity
12:45 – 14:30 | Networking Lunch & Poster Session A
### Session 3: From mice to men

**Chair:** Huck Hui NG

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution &amp; Country</th>
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<tbody>
<tr>
<td>14:30 – 15:10</td>
<td>Jan VAN DEURSEN, Mayo Clinic, USA</td>
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<td>15:10 – 15:50</td>
<td>Matt KAEBERLEIN, University of Washington, USA</td>
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<td>15:50 – 16:10</td>
<td>ST06: NELSON Delia, Curtin University, Australia</td>
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<td>16:10 – 16:30</td>
<td>ST07: LEE Hon-Chi, Mayo Clinic, United States of America</td>
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<td>10:30 – 11:00</td>
<td>Networking Tea Break</td>
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<td>16:30 – 16:50</td>
<td>Catherine SHANAHAN, King's College London, UK</td>
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<td>16:50 – 17:10</td>
<td>ST08: B Alyan Renu, National University of Singapore, Singapore</td>
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<td>17:10 – 17:30</td>
<td>ST09: VAISERMAN Alexander, Institute of Gerontology, Ukraine</td>
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<td>17:30 – 18:10</td>
<td>Suresh RATTAN, Aarhus University, Denmark</td>
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<td>18:10 - 18:50</td>
<td>Nir BARZILAI, Albert Einstein College of Medicine, USA</td>
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<td>19:00</td>
<td>Departure for Speakers’ and Organisers’ Dinner (by invitation only)</td>
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### Thursday, 16th November 2017

### Session 4: Singapore Session

**Chair:** Yap Seng CHONG

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution &amp; Country</th>
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<tr>
<td>08:30 – 09:10</td>
<td>Roger Sik Yin FOO, Genome Institute of Singapore A*STAR, Singapore / National University of Singapore</td>
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<td>09:10 – 09:50</td>
<td>Anis LARBI, Singapore Immunology Network A*STAR, Singapore</td>
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<td>09:50 – 10:30</td>
<td>Ciaran FORDE, Singapore Institute for Clinical Science A*STAR, Singapore</td>
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<td>10:30 – 11:00</td>
<td>Networking Tea Break</td>
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<td>11:00 - 11:20</td>
<td>ST10: WANG Cheng-Chun, Institute of Molecular and Cell Biology A*STAR, Singapore</td>
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<td>11:20 - 11:40</td>
<td>ST11: DREESEN Oliver, Institute of Medical Biology A*STAR, Singapore</td>
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<td>11:40 – 12:00</td>
<td>ST12: CLEMENT Marie-Veronique, National University of Singapore, Singapore</td>
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<td>12:00 – 12:20</td>
<td>ST13: TIZAZU Anteneh Mehari, Singapore Immunology Network A*STAR, Singapore</td>
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<td>12:45 – 14:00</td>
<td>Networking Lunch &amp; Poster Session B</td>
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Session 5: A focus on human studies

Chair: Tamas FULOP

14:00 – 14:20 ST15: SAUCE Delphine, National Institute for Health and Medical Research (INSERM), France
Macrophage-induced activation as a biomarker of pernicious clinical outcome in elderly

14:20 – 14:40 ST16: FRIC Jan, Center for Translational Medicine (CTM) International Clinical Research Center (ICRC) St. Anne’s University
Hospital Brno, Czech Republic
Accelerated aging of monocytes in childhood and adolescent cancer survivors

14:40 – 15:00 ST17: KIM Curie, King’s College London, United Kingdom
Energy restriction in humans enhances adult hippocampal neurogenesis-associated memory and the longevity protein α-Klotho

15:00 – 15:30 Brian K. KENNEDY, Buck Institute, California, United States of America

15:30 – 16:00 Networking Tea Break

16:00 – 17:10 Arne AKBAR, University College London, UK

17:10 – 17:50 Guido KROEMER, University of Paris Descartes, France

17:50 – 18:30 Leonidas KARAGOUNIS, Institute of Nutritional Science, Nestlé Research Center, Switzerland

18:30 – 18:45 Closing Remarks and Awards

19:00 Departure for Farewell Dinner at Myra’s @ Fort Canning

We accept late abstracts and few travel fellowships still available!

Deadline: 22nd September 2017

Step 1: Download Abstract/Travel Fellowship template
Step 2: Register online
Step 3: Pay SGD450 registration fees (inclusive of participation, welcome reception, tea breaks, lunches and farewell dinner)
Step 4 (optional): Book your accommodation at Grand Copthorne Waterfront Hotel

Information and contact: aging@immunol.a-star.edu.sg

For more information about Singapore please visit www.visitsingapore.com