

## Session Program Biointerfaces International Pre-Conference Seminar, Monday 13<sup>th</sup> August 2018, University of Zurich

| <b>Time</b>          | <b>Topic</b>  | <b>Lecturers</b>   | <b>Chairs</b>   |
|----------------------|---|--|---|
| <b>08:15 - 09:00</b> | <b>Registration</b> <i>Entrance Hall</i>  |  |   |
| <b>09:00 - 09:15</b> | <i>Welcome &amp; Introduction</i><br><i>KOH-B-10 floor B</i>  | <b>Marcus Textor</b> , ETH Zurich, CH  |   |
| <b>09:15 - 10:00</b> | <b>Critical Overview of Biointerfacial Challenges and Unmet Needs</b>   | <b>David W. Grainger</b> , University of Utah, USA   | <b>Michaela Kneissel</b> , Novartis, Basel, CH (tbc)<br><b>Viola Vogel</b> , ETHZ Zurich, CH                        |
| <b>10:00 - 11:00</b> | <b>Regenerative Medicine: Stem Cells and Forces</b>   | <b>Molly Shoichet</b> , University of Toronto, CA<br><b>David J. Mooney</b> , Harvard University, USA                          | <b>Sally McArthur</b> , Swinburne University of Technology & CSIRO Manufacturing, AU                                |
| <b>11:00 - 11:30</b> | <i>Break</i>  |  |   |
| <b>11:30 - 12:30</b> | <b>Bioinspired/Responsive Surfaces and Interfaces</b>   | <b>Joanna Aizenberg</b> , Harvard University, USA<br><b>André Studart</b> , ETH Zurich, CH                                     | <b>Barbara Rothen-Rutishauser</b> , AMI Fribourg, CH<br><b>Fredrik Höök</b> , Chalmers University of Technology, SE |
| <b>12:30 - 14:00</b> | <b>Lunch and more</b><br><i>Lichthof floor D</i>  | <b>Sally McArthur</b> , Swinburne U of Technology & CSIRO Manufacturing, AU  | <b>Sally McArthur</b><br><b>Michelle Grandin</b> (representing AMI-USC, LA, USA)                                    |
| <b>14:00 - 15:00</b> | <b>Bioanalytics:</b><br><i>Micro/Nanofabrication, Lab-on-Chip</i>   | <b>Orane Guillaume-Gentil</b> , ETH Zurich, CH<br><b>Fredrik Höök</b> , Chalmers University of Technology, SE                  | <b>Janos Vörös</b> , ETH & University of Zurich, CH<br><b>Petra Dittrich</b> , ETH Zurich, CH                       |
| <b>15:00 - 16:00</b> | <b>Advanced (Drug) Delivery Systems</b>   | <b>Tanja Weil</b> , MPI, Mainz, DE<br><b>David W. Grainger</b> , University of Utah, USA                                       | <b>Molly Shoichet</b> , University of Toronto, CA<br><b>Ashutosh Chilkoti</b> , Duke University, USA                |
| <b>16:00 - 16:30</b> | <i>Break</i> <i>Lichthof floor D</i>  |  |   |
| <b>16:30 - 17:30</b> | <b>Lost in Translation:</b> <i>hurdles and opportunities in the translation of scientific discovery to clinics and market</i> | <b>Sally McArthur</b> , Swinburne University, AU<br><b>Eliav Haskal</b> , Adolphe Merkle Institute, University of Fribourg, CH | <b>Markus Ehrat</b> , EK Biosciences GmbH, CH<br><b>Martin Kayser</b> , Wyss Zurich, CH                             |
| <b>17:30 - 18:00</b> | <b>Successful Publishing</b>  | <b>Katharina Maniura</b> , Empa, CH<br>(concept and chair)   | <b>Katharina Maniura</b> , Empa, CH<br><b>Michelle Grandin</b> (representing AMI-USC, LA, USA)                      |
| <b>&gt; 18 h</b>     | <i>BIC-2018 Welcome Aperitif</i><br><i>Lichthof floor D</i>   |  |   |