Joint PSI – WSIC Meeting

Wednesday, 6 February 2019

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Thursday, 7 February 2019

Hotel
Vier Jahreszeiten am Schluchsee
Am Riesenbühl
D-79859 Schluchsee
Wednesday, 06 February 2019

10:00 – 10:30  Welcome Coffee

10:30 – 10:45  Opening/Introduction (Roger Schibli/Bernd Pichler)

10:45 – 11:00  Preparation of introduction round (interviews: WSIC – PSI pairings)

11:00 – 12:00  Mutual introduction of participants

12:00 – 13:30  Lunch

13:30 – 13:55  Sencecence (Jonathan Cotton/Marcel Krüger):
   Development of PET-based tracers to detect in vivo senescence
   (Jonathan Cotton)
   Imaging of Senescence (Marcel Krüger)

13:55 – 14:15  Imaging immune cells at work and physiologically-based PET kinetic
   modelling of the liver at work (Stefanie Krämer)

14:15 – 14:30  Imaging of vascular and parenchymal Aß plaques (Andreas Maurer)

14:30 – 14:50  Development of CNS Radioligands for non-invasive Imaging of Cannabinoid
   Subtype 2 Receptor and Monoacylglycerol Lipase (Linjing Mu)

14:50 – 15:10  Neuroimaging in Parkinson’s disease (Kristina Herfert/Andreas Maurer)

15:10 – 15:40  Coffee/Tea Break

15:40 – 16:00  PET radioligands for the functional imaging of glutamate receptors (Simon
   Ametamey)

16:00 – 16:15  Imaging Fibrosis (Nicolas Bézière)

16:15 – 16:35  Radiolabelled peptides and proteins for targeted imaging and therapy
   (Martin Behe)

16:35 – 16:50  Imaging PARP expression (Andreas Maurer)

16:50 – 17:10  Development of efficient targeted radionuclide therapies by dissecting cancer
   signaling networks (Michal Grzmil)

17:10 – 17:15  Short Break

17:15 – 17:30  Immunomaging – Tools and possibilities (Barbara Schörg)

17:30 – 17:50  Radionuclide development at PSI for nuclear medicine applications (Zeynep
   Talip)

17:50 – 18:05  The Application of DoE to Radiochemical Process Optimization (Gregory
   Bowden)
18:05 – 18:20 The development and Characterization of Novel reporter gene tracers for the HALO/CLIP/SNAP-Tag reporter genes (Gregory Bowden)

18:20 – 18:40 From Ligand Design Optimization towards the Development of new Radiotherapeutic Concepts (Cristina Müller)

18:40 – 19:00 Selection of other projects (PAD, TMP, HCQ, dCK) (Jonathan Cotton/Andreas Maurer)

19:00 – 21:00 Dinner

21:00 – 22:00 Get to know each other/informal exchange of ideas

22:00 – 23:30 Possibility to go to the “Karussellbar”

Thursday, 07 February 2019

7:00 – 8:30 Breakfast

8:30 – 9:00 Grant possibilities, e.g. DFG D-A-CH, ERC Synergy, etc. (Rebecca Rock, Martin Béhé)

9:00 – 9:30 Overview WSIC (Gerald Reischl/Bernd Pichler)

9:30 – 10:00 Overview PSI (Roger Schibli)

10:00 – 10:30 Coffee/Tea Break

10:30 – 12:00 Breakout Session 1

12:00 – 13:30 Lunch

13:30 – 15:00 Breakout Session 2

15:00 – 15:30 Coffee/Tea Break

15:30 – 17:00 Summary of Breakout Sessions (Joint Grants/Projects)

17:00 – 17:30 Departure
**Participants**

**Paul Scherrer Institut**

Prof. Dr. Simon Ametamey  
Dr. Martin Béhé  
Dr. Hsin-Yu Fang  
Dr. Jürgen Grünberg  
Dr. Michal Grzmil  
Prof. Dr. Stefanie Krämer  
Dr. Linjing Mu  
PD Dr. Cristina Müller  
Prof. Dr. Roger Schibli  
Dr. Zeynep Talip

**Werner Siemens Imaging Center**

Dr. Nicolas Bézière  
Gregory Bowden  
Dr. Jonathan Cotton  
Dr. Kristina Herfert  
Dr. Marcel Krüger  
Dr. Andreas Maurer  
Prof. Dr. Bernd Pichler  
PD Dr. Gerald Reischl  
Dr. Rebecca Rock  
Barbara Schörg  
Dominik Seyfried