3rd Hippocampal Subfield Segmentation Summit (HS3.3)
University of California, Irvine

Sunday, August 17, 2014

8:30 AM  Coffee and pastries

9:00 AM  Introduction
Michael Yassa, UC Irvine

9:15 AM  Working Group Update: Questionnaire
Valerie Carr, Stanford University

9:45 AM  Working Group Update: Subfield Boundaries
Geoff Kerchner, Stanford University

10:15 AM  Coffee Break

10:30 AM  Discussion (questionnaire and boundaries)

12:00 PM  Lunch

1:00 PM  Working Group Update: Acquisition Protocols
Craig Stark, UC Irvine

1:30 PM  Discussion (acquisition)

2:15 PM  Coffee Break

2:30 PM  Update on quantitative evaluation of subfield segmentation protocols
Paul Yushkevich, University of Pennsylvania

3:00 PM  Using ASHS for automatic segmentation of the parahippocampal gyrus
Craig Stark, UC Irvine

3:30 PM  General Discussion I
Moderators: Susanne Mueller and Geoff Kerchner
### Conference Program

**Monday, August 18, 2014**

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<th>Time</th>
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<tr>
<td>8:30 AM</td>
<td>Coffee and pastries</td>
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| 9:00 AM| Anatomical and histological delineation of hippocampal subfields on post-mortem human tissue  
Jean Augustinack, Harvard Medical School (via Skype) |
| 9:30 AM| High-resolution functional MRI of hippocampal subfields               
Arne Ekstrom, UC Davis |
| 10:00 AM| Reliable manual segmentation of hippocampal subfields from high-resolution MRI scans: Association with biomarkers and cognitive performance  
Ana Daugherty, Wayne State University |
| 10:30 AM| Coffee Break                                                          |
| 10:45 AM| Tracing the hippocampal white matter: Manual segmentation of the fornix, fimbria and alveus on high-resolution 3T MRI  
Robert Amaral, McGill University |
| 11:15 AM| Working Group Breakout Session I                                      |
| 12:00 PM| Lunch                                                                 |
| 1:00 PM| Working Group Breakout Session II                                      |
| 2:00 PM| Coffee Break                                                          |
| 2:15 PM| General Discussion II  
Moderators: Valerie Carr and Paul Yushkevich |
| 3:45 PM| Summary and Future Plans                                               |
| 4:00 PM| Meeting adjourns                                                      |