Collaborative Team Meeting Agenda
Sheraton Palo Alto Hotel, Justine’s Room

DAY 1: WEDNESDAY, SEPTEMBER 4  9:00am

**Session 1: GENOMICS/BIG DATA – 9:00am**

- **Mike Snyder**, Stanford University
- **Fereshteh Jahanian**, Stanford University
- **Curt Scharfe**, Yale University

*Coffee Break*

- **Wenzhong Xiao**, Massachusetts General Hospital, Harvard Medical School
  *Computational Prediction of Potential Treatments of ME/CFS by Data Integration*
- **Peidong Shen**, Stanford University
- **Jaime Seltzer & Stuart Kim**, MEAction, Stanford University
  *Purpose, problems, and potential solutions in big data for ME/CFS*
- **Ami Mac**, Stanford University
*Discussion*

**Lunch – 12:45pm**

**Session 2: METABOLOMICS**

- **Alain Moreau**, University of Montreal
  *MAESTRO-ME: Multi-omic Approaches to Resolve Myalgic Encephalomyelitis*
- **Laurel Crosby**, Stanford University
  *Metallomics in ME/CFS: metals analysis reveals distinct subgroups*
- **Chris Armstrong**, Stanford University
  *Nitrogen metabolism in ME/CFS*

*Coffee Break*

- **Neil McGregor**, University of Melbourne
  *Outlier analysis of ME/CFS: Identification of additional potential disorders from the metabolome*
- **Robert Phair**, Integrative Bioinformatics Inc.
  *Metabolic Traps in ME/CFS*

*Discussion*

**DINNER – 6:30pm, Il Fornaio, Palo Alto**

*Next years meeting and symposium will be held the week after Labor Day, September 9-12, 2020*
DAY 2: THURSDAY, SEPTEMBER 5  9:00am

Maureen Hanson, Cornell University
*Extracellular Vesicles and ME/CFS*

Ron Tompkins, Harvard Medical School

Session 4: BIOMARKERS

Rahim Esfandyarpour, Stanford University

Coffee Break

Anand Ramasbramanian, San Jose State University
*Red Blood Cell biomechanics in ME/CFS: Potential significance and prospects for diagnostics*

Eric Shaqfeh, Stanford University
*High-throughput screening of red blood cell (RBC) deformability for ME/CFS*

Juan Santiago, Stanford University
*High resolution and high throughput quantification of red blood cell deformability*

Lunch – 12:05pm

Amit Kumar Saha, Stanford University
*Red Blood Cell (RBC) Biomechanics in in-vitro and in-vivo microcapillaries*

Alex Kashi, Stanford University
*Morphological Classification of RBC's: A Machine Learning Approach*

Mohsen Nemat-Gorgani, Stanford University
*Use of blood components to search for biomarkers in ME/CFS: A brief update*

Coffee Break

Discussion

Session 5: CLINICAL PERSPECTIVES & RELATED DISEASES

Baldomero Olivera, University of Utah
*Addressing Chronic Pathologies: Using an integrated systems platform*

Dr Bela Chheda, Center for Complex Diseases
*ME/CFS – A clinical perspective: overlapping vs. underlying diseases?*

Craig Heller, Stanford University

Daniel Peterson, Sierra Internal Medicine
*Precision Medicine for Clinical Research and Treatment of ME/CFS*

Dinner – 6:30pm, MacArthur Park, Palo Alto

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DAY 3: FRIDAY, SEPTEMBER 6 9:00am

**Oystein Fluge**, University of Bergen  
Clinical Trials in ME/CFS, lessons from RituxME and CycloME

**Ingrid Rekeland**, University of Bergen  
Cyclophosphamide intervention in ME/CFS and associations to molecular markers

**Jennifer Frankovich Sargent**, Stanford University  
Infection, Inflammation and Neuropsychiatric Syndromes – Mapping the intersections

Coffee Break

**Raeka Aiyar**, New York Stem Cell Foundation  
Modeling neuroinflammation and neurodegeneration using patient iPSC-derived glia, neurons, and organoids

**Michael Jensen**, Stanford University  
Discussion

**Lunch** – 12:20pm

**Session 6: DISCUSSION & DEVELOPING AN ACTION PLAN**

Discussion

Coffee Break

Discussion

**Closing Remarks – Ron Davis**

**Dinner** – 6:30pm, Ron Davis’ house, Palo Alto

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