FUELING CONVERSATIONS IN COMPLEMENT
AUGUST 25, 2017
CTRC RM 5019 A & B
8.30 AM – 4.30 PM

Funded by: Conversations in the Disciplines (CID) Program, SUNY

Organizers: Jessy Alexander, PhD., SUNY at Buffalo & Stefan Judex, PhD., SUNY at Stonybrook.

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Agenda

8:30 am – 9.00 am: Registration and Continental Breakfast
9.00 am – 9.15 am:

Opening Remarks
Anne Curtis, MD.
SUNY Distinguished Professor & Chair, Department of Medicine, University at Buffalo

9.15 am -10.15 am. **Plenary Lecture: COMPLEMENT SYSTEM: ITS INTRICACIES, COMPLEXITIES & NOVELTIES**

Andrea Tenner, PhD.
Professor Molecular Biology and Biochemistry
Pathology, Neurobiology and Behavior
University of California, Irvine

Chair: Richard Quigg, MD.; Professor, SUNY at Buffalo

10.15 am – 1.00 pm. **SESSION 1 COMPLEMENT IN HEALTH & DISEASE**

10.15 am – 10.45 am: Investigating a role for thrombomodulin in complement activation." Julia Koepe, PhD., Assistant Professor, SUNY at Oswego.

10.45 am -11.15am Activated complement C3 migrates intracellularly and determines the fate of cell during reperfusion injury. Ming Zhang, PhD., Research Associate Professor, SUNY Downstate Medical Center.

11.15 am-11.30 am **COFFEE BREAK**

11.30 am-12.00 pm Nicotinamide Ameliorates Age-Related Macular Degeneration Associated Phenotypes by Targeting Complement and More. Janmeet Saini, PhD., Post Doctoral Associate, SUNY at Albany.

12.00 pm-12.30 pm Macrophages and complement-the culprits in glomerulonephritis. Jessy Alexander, PhD., Research Professor, SUNY at Buffalo.
12.30 pm-1.00 pm **The role of gC1qR in inflammation, infection and cancer.** Berhane Ghebrehiwet, DVM., DSc., Professor, Stony brook School of Medicine.

1.00 pm – 2.00 pm LUNCH

2.00 pm – 4.30 pm **SESSION 2: COMPLEMENT: FROM BENCH TO THE BEDSIDE**

Chairs: James Jarvis, MD.; & Sriram Neelamegham, PhD.

2.00 pm -2.30 pm **Immunomodulatory role of complement proteins in HIV associated neuropathology.** Supriya Mahajan, PhD., Research Associate Professor, SUNY at Buffalo.

2.30 pm – 3.00 pm **Complement Therapeutics: The clinical and preclinical landscape.** Lori Morton, PhD., Director of Cardiovascular and Fibrosis Research at Regeneron Pharmaceuticals.

3.00 pm -3.15 pm COFFEE BREAK

3.15 pm -3.45 pm **Diagnosis and management of aHUS - an update.** Christoph Licht, MD., Associate Professor, University of Toronto

3.45 pm – 4.15 pm **aHUS and complement: Other connections to inflammation and thrombosis.** Sriram Neelamegham, PhD., Professor, SUNY at Buffalo

4.15 pm – 4.45 pm. **SUMMARY/WRAP UP:** Richard Quigg, MD., Professor, SUNY at Buffalo