

# Program schedule

*December 3, 2019*

Time	Event
07:00 onwards	Hotel Check-in
12:30-14:00	<i>Lunch &amp; interaction</i>
14:30-16:00	Ice breaker Social, Registration & Get to Know each other
16.00-17.00	<b>Welcome and Inaugural Talk</b> (JDS/PS/RC/KS/DP)
17.00-17.10	<b>Acknowledging IUSSTF</b>
17.10-17.30	<b>Introduction of IUSSTF Portfolio by Ms. Pushpa Iyer, Program Officer</b>
17.30-17.45	<i>Tea/Coffee Break</i>
17.45-18.30	<b>Inauguration of International Consortium of Translational research in Inflammation and Immunity (JDS)</b>
18.30-19.30	<b>Post Doc/Student introduction &amp; snap talk (2 mins each)</b>
19:30-21:00	<i>Meet and Greet, Have Dinner</i>

*December 4, 2019*

Time	Event
07:00-08:30	<i>Breakfast &amp; Networking</i>
<b>Session 1 / Speaker</b>	
08:30-09:15	<b>David Koelle, MD</b> Skin and genital tract tissue resident memory (TRM) response to chronic herpesvirus infections of humans
09.15-10:00	<b>Randall J. Cohrs, PhD</b> Recent advances in VZV latency
10:00-10:20	<b>Christy S. Niemeyer, PhD</b> Characterization of primary varicella zoster virus infection in guinea pigs
10:20-10:50	<i>Tea/Coffee break and Photo session</i>
<b>Session 2 / Speaker</b>	
10:50-11:35	<b>David C. Bloom, PhD</b> A Gene Therapy Approach to Treating Persistent Viral Infections of the Nervous System
11:35-11:55	<b>Nikhil Sharma, PhD</b> Role of microRNA-24-3p in the regulation of Herpes Simplex Virus-1 induced STING signalling
11:55-12:15	<b>Surajit Chakraborty</b> Japanese encephalitis virus-induced miR-301a facilitates M1 microglial polarization by targeting NF- $\kappa$ B repressing factor
12:15-13:00	<b>John A. Blaho, PhD</b> Industrial Herpesvirus Research – Facilitating Faculty Entrepreneurship
13:00-14:00	<i>Lunch</i>
14:00-16:00	<b>Poster Session</b>
16:00-16:30	<i>High Tea</i>

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Session 3 / Speaker	
16:30-17:15	<b>Anjali A. Karande, PhD</b> The feasibility of using glycodelin for preventing allo-graft rejection
17.15-18.00	<b>Colin Jamora, PhD</b> PAI-1 mediates fibroblast-mast cell interactions in skin fibrosis
18:00-18:45	<b>Snehasikta Swarnakar, PhD</b> Matrix Metalloprotease (MMP) as a driver for gastric inflammation: Rescue by inhibiting MMP-9
18.45- 19:30	<b>Laxmi T. Rao, PhD</b> Neural plasticity in the motor cortex after Constraint-Induced Movement Therapy (CIMT) for ischemic stroke in the dominant forelimb area
19:30-19:45	<b>Edries Yousaf Hajam</b> Role of regulatory T cells in intradermal adipose tissue homeostasis
20:00 onwards	<i>Socializing and Networking over Dinner</i>
December 5, 2019	
Time	Event
07:00-08:30	<i>Breakfast &amp; Networking</i>
<i>Don Gilden Memorial Session/ Speaker</i>	
08:30-08:40	<i>Dr. Don Gilden Memorial speech by Jayasri Das Sarma, PhD</i>
08:40-09:25	<i>Dr. Don Gilden Memorial lecture</i>  <b>Maria Nagel, MD</b> Proviral Amylin and Amyloidogenic Viral Peptides Link VZV with Alzheimer's Disease
09:25-10:10	<b>Ravi Mahalingam, PhD</b> Simian varicella virus infection in primates as a model to study Alzheimer's disease
10:10-10:30	<i>Tea/Coffee break and Photo session</i>
Session 2/ Speaker	
10:30-11:15	<b>Jayasri Das Sarma, PhD</b> Crosstalk between CNS resident microglia and migrating peripheral T- cells pave the way for host immunity against neurotropic virus infection
11:15-12:00	<b>Kenneth S. Shindler, MD, PhD</b> Novel Neuroprotective Therapies for Inflammatory Demyelinating Disease
12:00-12:20	<b>Reas S. Khan, PhD</b> Intravenous Delivery of Amnion-derived Multipotent Progenitor Cells Suppress Experimental Optic Neuritis in a Mouse Model of Multiple Sclerosis
12:20-12:35	<b>Debanjana Chakravarty</b> Protective role of CD4+ T cells in the progression of neurotropic mouse hepatitis virus induced neuroinflammation
12:35-13:00	<b>Technical Session: BD Life Sciences</b> <b>Sumanta Basu, PhD</b> <b>Branch Application Manager-North &amp; East</b>

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13:00-14:00	<i>Lunch</i>
14:00-20:00	<i>Scientific networking and brain storming on future research direction and local cultural exchange</i>
20:00 onwards	<i>Dinner-Networking Reception</i>
<b>December 6, 2019</b>	
<b>Time</b>	<b>Event</b>
07:00-09:00	<i>Breakfast &amp; Networking</i>
<b>Session 1 / Speaker</b>	
09:00-09:45	<b>Nicola Curtin, PhD</b> Dysregulation of the DNA damage response in Cancer and its Therapeutic Exploitation
09:45-10:30	<b>Asima Mukhopadhyay, MD, PhD</b> Immune modulation after HIPEC in ovarian cancer
10:30-10:50	<i>Tea/Coffee break</i>
<b>Session 2 / Speaker</b>	
10:50-11:35	<b>Seth Frieze, PhD</b> Epigenomic profiles of a model of breast cancer progression
11:35-12:20	<b>Ellora Sen, PhD</b> Epigenetic landscape and p53 mutational status: Role in SOCS1 transcriptional regulation
12:20-12:35	<b>Pruthvi Gowra</b> CLOCK- IL1 $\beta$ network regulates inflammation in glioma
12:35-13:00	<b>Technical session</b>
13:00-14:00	<i>Lunch</i>
<b>Session 3 / Speaker</b>	
14:00 -14:45	<b>Pankaj Seth, PhD</b> Novel insights into Zika Virus neuropathogenesis using human neural stem cells
14:45-15:30	<b>Arup Banerjee, PhD</b> Host Transcriptional Response to Dengue Virus Infection: Novel Insights into Mechanisms of Disease Progression
15:30- 16:15	<b>Anirban Basu, PhD</b> Drug repositioning/repurposing: Promising strategy to develop therapy against viral infections
16:15 -16:30	<i>Tea break</i>
<b>Session 4 / Speaker</b>	
16:30 -17:15	<b>Karin E Peterson, PhD</b> Pathogenesis of the California Serogroup of Orthobunyavirus
17:15-17:30	<b>Ritu Mishra, PhD</b> Dengue NS5 modulates expression of miR-590 to regulate Ubiquitin specific peptidase 42 in human microglia

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17:30-17:45	<b>Jibin Sadasivan</b> Jack of all trades: Cricket Paralysis Virus 1A protein disrupts RNA export and stress granule assembly
17:45-18:00	<b>Soumya Kundu</b> Role of XBP1 in regulation of DJ-1 in mouse hepatitis virus induced microglial oxidative stress
18:00-18:45	<i>Preparation for cultural program/ free time</i>
18.45-20.00	<i>Cultural Program</i>
20:00 onwards	<i>Dinner</i>
<b>December 7, 2019</b>	
<b>Time</b>	<b>Event</b>
05:00-06:00	<i>Breakfast</i>
06.00-18.00	<i>Scientific networking and brain storming on future research direction and local cultural exchange</i>
18.00-20.00	<i>Do as you like</i>
20:00 onwards	<i>Dinner</i>
<b>December 8, 2019</b>	
<b>Time</b>	<b>Event</b>
07:00-08:30	<i>Breakfast &amp; Networking</i>
<b>Session 1 / Speaker</b>	
08:30-09:15	<b>Michael Koval, PhD</b> Regulation of epithelial barrier function by integrins
09.15-10.00	<b>Partha P. Datta, PhD</b> Structure-function analysis of essential Opg-GTPase CgtA: a potential drug target in <i>Vibrio cholerae</i>
10:00-10:15	<b>Priyanka</b> Role of mortalin in reducing HIV-1 Tat mediated neurotoxicity
10:15-10:30	<i>Tea break</i>
<b>Session 2 / Speaker</b>	
10:30-11:15	<b>Subhas Chandra Biswas, PhD</b> Cytokines released from activated astrocytes protect neurons and ameliorate cognitive behaviors in a transgenic model of Alzheimer's disease
11.15-12:00	<b>Debnath Pal, PhD</b> Role of Protein Flexibility in Function and Diseases
12:00-12.45	<b>Ujjwal Neogi, PhD</b> Systemic inflammation in people living with HIV on successful therapy: A mechanism-based integrated multi-omics approach
12:45 -14:00	<i>Lunch</i>
<b>Session 3</b>	
14.00-15:00	<b>Panel discussion on possibilities of international collaboration</b>
15.00-16.00	<b>Technical discussion on infrastructural facility building opportunity- Bio Innovations / Bruker</b>

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16:00-16:30	<i>Tea break &amp; Networking</i>
16:30-17:30	<b>Students driven brain storming session and discussion of future direction of the meeting</b> Chairperson: Student /Post Doc volunteers
17:30-19:30	<i>Award Ceremony and Vote of Thanks</i>
19:30 onwards	<i>Last Night- Dinner Reception</i>