**4th International Conference on Applications of Neuroimaging to Alcoholism**

**ICANA-4**



**July 19-21, 2019**

**Yale School of Medicine**

**The Anlyan Center (TAC)**

**300 Cedar Street, New Haven, CT**

Sponsored by:



With additional support from:



**ICANA-4 Agenda**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Friday, July 19, 2019** | | | | | | |
|
| 9:00am to 9:45am | | **Registration/Continental Breakfast (TAC Upper Level Lobby)** | | | | |
| 10:00am to 10:15am | | **Welcome (CMHC)** | |  |  |  |
| John Krystal, CTNA Director, ICANA-4 Chair | | | |  |
| Yale Department of Psychiatry Chair | | |  |  |
| 10:15am to 11:30am | | **Plenary Lecture: "Neurobiology of Alcohol Use Disorder:** | | | | |
|  |  | **A heuristic framework for future research"** | | | |  |
|  |  | George F. Koob, NIAAA Director | | |  |  |
| 12:00pm to 1:15pm | | **Lunch (TAC)** |  |  |  |  |
| 1:15pm to 3:30pm | | **Session I: Stress and Craving of Alcoholism** | | | |  |
|  |  | Rajita Sinha & Hedy Kober, Yale University (Chairs) | | | |  |
|  |  | Mauricio Delgado, Rutgers | | |  |  |
|  |  | Colleen Hanlon, MUSC | |  |  |  |
|  |  | Howard Becker, MUSC | |  |  |  |
|  |  | Hedy Kober, Yale University | | |  |  |
| 3:30pm to 3:45pm | | **Break** |  |  |  |  |
| 3:45pm to 6:00pm | | **Session II: Inflammation of Alcoholism** | | |  |  |
|  |  | Stephanie O'Malley & Kelly Cosgrove, Yale University (Chairs) | | | | |
|  |  | Natalie Zahr, Stanford | |  |  |  |
|  |  | Ansel Hillmer, Yale University | | |  |  |
|  |  | Corinde Weirs, NIAAA Intramural | | |  |  |
|  |  | Kimberly Nixon, U Kentucky | | |  |  |
| 6:15pm |  | **Dinner** |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Saturday, July 20, 2019** | | | | | | |
|
| 7:45am to 8:45am | | **Registration/Continental Breakfast (TAC Upper Level Lobby)** | | | | |
| 8:45am to 9:00am | | **Welcome** |  |  |  |  |
|  |  | Stephanie O'Malley, CTNA Deputy Director | | | |  |
|  |  | Deputy Director for Clinical Research, Yale University | | | | |
| 9:00am to 10:00am | | **Plenary Lecture: "Cognitive Control over Learning and Action** | | | | |
|  |  | **in Frontostriatal Circuits** | |  |  |  |
|  |  | Michael Frank, Edgar L. Marston Professor of Cognitive, | | | | |
|  |  | Linguistic, & Psychological Sciences | | |  |  |
|  |  | Director, Initiative for Computation in Mind and Brain, Brown U. | | | | |
| 10:00am to 10:15am | | **Break (Upper and Lower Level Lobbies)** | | | |  |
| 10:15am to 12:45pm | | **Session III: Reward and Habit Learning** | | |  |  |
|  |  | Jane Taylor & Phil Corlett, Yale University (Chairs) | | | |  |
|  |  | Alexander Genauck, Berlin | |  |  |  |
|  |  | Jacqueline Barker, Drexel | |  |  |  |
|  |  | Sanne DeWitt, Amsterdam | | |  |  |
|  |  | Andrew Holmes, NIH | |  |  |  |
| 12:45pm to 1:45pm | | **Lunch (TAC)** | | |  |  |
| 1:45pm to 4:15pm | | **Session IV: Structural and Functional Connectivity in Alcoholism** | | | | |
|  |  | Godfrey Pearlson & Suchitra Krishnan-Sarin, Yale University (Chairs) | | | | |
|  |  | Kiliam Pohl & Adolf Pfefferbaum, Stanford | | | |  |
|  |  | Godfrey Pearlson, Yale | |  |  |  |
|  |  | Mary Heitzeg, Michigan Med | | |  |  |
|  |  | Susan Tapert, UCSD | |  |  |  |
|  |  | Alecia Dager, Yale | |  |  |  |
| 4:15pm to 5:15pm | | **Poster Viewing Session** | |  |  |  |
| 6:00pm to 6:30pm | | **Pre-Arranged Transportation to Yale Peabody Museum** | | | | |
| 7:00pm |  | **Reception at Yale Peabody Museum** | | |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sunday, July 21, 2019** | | | | | | |
|
| 7:30am to 8:30am | | **Continental Breakfast (TAC Upper Level Lobby)** | | | |  |
| 8:30am to 8:45am | | **Welcome** |  |  |  |  |
|  |  | John Krystal, CTNA Director, ICANA-4 Chair | | | |  |
|  |  | Yale Dept. of Psychiatry Chair | | |  |  |
| 8:45am to 9:45am | | **Plenary Lecture: "Investigating Alcohol-Induced Functional** | | | | |
|  |  | **and Longitudinal Changes in Brain Circuitry with MRI Imaging in Monkeys”** | | | | |
|  |  | Kathleen A. Grant, Chief and Professor Oregon National Primate Research Center and Professor of Behavioral | | | | |
|  |  | Neuroscience, Oregon Health and Sciences University | | | | |
| 9:45am to 10:00am | | **Poster Awards** | |  |  |  |
| 10:00am to 10:15am | | **Break (Upper and Lower Level Lobbies)** | | | |  |
| 10:15am to 12:45pm | | **Session V: Pharmacoimaging** | | |  |  |
|  |  | Graeme Mason & Anissa Abi-Dargham, Yale University & | | | | |
|  |  | SUNY Stony Brook (Chairs) | | |  |  |
|  |  | Isabelle Bioleau, Toronto | |  |  |  |
|  |  | Lawrence Kegeles, Columbia | | |  |  |
|  |  | Lorenzo Leggio, NIH | |  |  |  |
|  |  | Dieter Meyerhoff, UCSF | |  |  |  |
|  |  | Graeme Mason, Yale | |  |  |  |
| 12:45pm |  | **Discussion & ICANA4 Summary** | | |  |  |
|  |  | John Krystal, CTNA Director, ICANA-4 Chair | | | |  |
|  |  | Yale Dept. of Psychiatry Chair | | |  |  |