**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**

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| **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** |   |   |   |   |

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| **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** |  |  |

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| **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 |   |   |