

Committee Members

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Acknowledgements



KUSCO



KSEA



NIH-KSA

Korean-American Women in Science and Engineering

The 3rd **KWiSE**-NIH
Science and Career Forum



www.kwise.org

June 16, 2007

5625 Fishers Lane

Rockville, MD 20852

NIAAA Conference Room



Program

- 9:30 ~ 9:45 Registration, Coffee
9:45 ~ 9:55 Introduction Dr. Hee-Yong Kim, NIAAA
9:55 ~ 10:00 Welcoming Remarks Mr. Hee-Sok Park, KUSCO

US Grant Application

- 10:00 ~ 10:40 Grant application guide Dr. Eun-Ah Cho, CSR

Scientific Session 1 Chair: Dr. Hye-Jung Chung

- 10:40 ~ 11:10 Scientific talk #1 Dr. Sohyun Ahn
Sonic hedgehog signaling in quiescent neural stem cells in adult mouse forebrain
- 11:10 ~ 11:20 Short talk 1 Dr. Yonil Park
How can we improve BLAST service?
- 11:20 ~ 11:30 Short talk 2 Dr. Young-Eun Leem
Tf1, an LTR-retrotransposon of *Schizosaccharomyces pombe* recognizes pol II promoters as targets for integration
- 11:30 ~ 11:40 Short talk 3 Dr. Hyun-Joo Yoon
The Nuclear pore complex and the cell cycle
- 11:40 ~ 11:50 Short talk 4 Dr. In-Hye Lee
Sirt1 Regulates Autophagy
- 11:50 ~ 12:00 Short talk 5 Dr. Hyun Ju Kim
Post-insult Treatment with HDAC inhibitors Is Neuroprotective in the pMCAO Model: A Role of Microglia Suppression
- 12:00 ~ 12:20pm Scientific talk #2 Dr. Myong-Hee Sung
Transcription factor dynamics in short and long time scales

12:20 ~ 1:10 **Lunch**

Korean Academic Positions

- 1:10 ~ 1:50 Application Guide for Academic Jobs in Korea
Prof. Young-In Park, Korea University

Scientific Session 2 Chair: Dr. Sohyoung Kim

- 1:50 ~ 2:00 Short talk 6 Dr. Hye-Jung Chung
A unique role of a small alpha-helical region in determining the protein-protein interaction fate
- 2:00 ~ 2:10 Short talk 7 Dr. Jee Hyun Um
The effect of the metformin-AMPK pathway on the circadian rhythm
- 2:10 ~ 2:20 Short talk 8 Dr. Kyu-Seon Oh
Influence of XPB helicase on post-UV localization of Nucleotide excision repair proteins and Histon H2AX phosphorylation in XP-B cells
- 2:20 ~ 2:40 Scientific talk #3 Dr. Hae-Won Sohn
Visualizing the initiation of antigen-induced BCR signaling during immune synapse formation
- 2:40 ~ 2:50 Short talk 9 Dr. Min-Jung Lee
Beta-catenin and Adult T cell Leukemia/Lymphoma
- 2:50 ~ 3:00 Short talk 10 Dr. Keun-Hang Yang
Interdisciplinary Computational and Experimental Studies in Biosciences

Career Forum

- 3:00 ~ 3:10 Career advice #1 Dr. Myung-Hee Park, NIDCR
- 3:10 ~ 3:20 Career advice #2 Dr. Mira Jung, Georgetown Univ.
- 3:20 ~ 3:40 Career advice #3 Dr. June Kwon-Chung, NIAID
- 3:40 ~ 4:10 Career Forum Round Table Discussion