

3RD ANNUAL
Neurology/Neurobiology Research Day
Friday, February 6, 2004
Dana Conference Center, Medical College of Ohio
Toledo, Ohio

Program Agenda:

- 7:45 - 8:15 AM** **Registration & Continental Breakfast**
Dana Conference Center Lobby
- 8:15 - 8:30** **Welcome**
Drs. John Greenfield, Elizabeth Tietz, and Gretchen Tietjen
- 8:30 - 10:00** **PLATFORM PRESENTATIONS**
- 8:30 – 8:45** **Trks and tribulations: the heresy of neurotrophins supporting the survival of parasympathetic neurons.** P.C. Pugh and J.F. Margiotta, Department of Anatomy & Neurobiology, Medical College of Ohio.
- 8:45 – 9:00** **The neuronal growth-associated protein B-50 (GAP-43) is a protein kinase CK2 substrate.** L.A. Dokas, Depts. of Neurology and Biochemistry/ Molecular Biology, Medical College of Ohio.
- 9:00 – 9:15** **Stimulation of α -secretase and Akt by the M₁ muscarinic agonist CDD-0102.** B.Tang, D. Ghosh and W. S. Messer, Jr. Depts. of Medicinal & Biological Chemistry and Pharmacology, College of Pharmacy, The University of Toledo
- 9:15 – 9:30** **Dissecting the septohippocampal pathway: Effects on memory and hippocampal theta rhythm.** K.C.H. Pang, D.A.C. Montoya, and R.M. Yoder, Bowling Green State University
- 9:30 – 9:45** **Evidence that decreased inhibition contributes to rapid brainstem plasticity after nerve injury.** X. Wang and J.T. Wall, Cellular& Molecular Neurobiology Program, Medical College of Ohio.
- 9:45 – 10:00** **Correlation of standardized patient evaluation with clinical and objective assessment in a Neurology clerkship.** I.I. Ali, N.A. Herial, C. Shriner, G. Tietjen and N. Pirzada. Dept. of Neurology, Medical College of Ohio.

10:00-11:30

POSTER SESSION

11:30-12:30

**Keynote Speaker:
Dr. Oswald Steward**

“The Progress and Promise of Spinal Cord Research”

12:30-1:30

Lunch, Hilton Hotel Ballroom

1:30– 3:00

Poster & Exhibitor viewing time

Platform Presentations

1. **Trks and tribulations: the heresy of neurotrophins supporting the survival of parasympathetic neurons.** P.C. Pugh and J.F. Margiotta, Department of Anatomy & Neurobiology, Medical College of Ohio, Toledo, Ohio.
2. **The neuronal growth-associated protein B-50 (GAP-43) is a protein kinase CK2 substrate.** L.A. Dokas, Departments of Neurology and Biochemistry/ Molecular Biology Medical College of Ohio, Toledo OH 43614-5809
3. **Stimulation of α -secretase and Akt by the M₁ muscarinic agonist CDD-0102.** B.Tang, D. Ghosh and W. S. Messer, Jr. Departments of Medicinal & Biological Chemistry and Pharmacology, College of Pharmacy, The University of Toledo, Toledo, OH 43606, USA and Cognitive Pharmaceuticals Ltd., Toledo, OH 43624, USA
4. **Dissecting the septohippocampal pathway: Effects on memory and hippocampal theta rhythm.** K.C.H. Pang, D.A.C. Montoya, and R.M. Yoder, Bowling Green State University
5. **Evidence that decreased inhibition contributes to rapid brainstem plasticity after nerve injury.** X. Wang and J.T. Wall, Cellular & Molecular Neurobiology Program, Medical College of Ohio.
6. **Correlation of standardized patient evaluation with clinical and objective assessment in a Neurology clerkship.** I.I. Ali, N.A. Herial, C. Shriner, G. Tietjen and N. Pirzada. Dept. of Neurology, Medical College of Ohio.