

SONA - Southern Ontario Neuroscience Association

30th Annual Meeting at Brock

Academic South Complex, Brock University, St. Catharines On, May 7th, 2010

General: This year, we are hosting the **30th SONA conference**. We hope that all Neuroscience researchers and students, as well as others from affiliated departments from universities across Southern Ontario will be able to participate in this special meeting.

Preliminary Program:

8:30 am – BREAKFAST SNACKS and drinks inside the meeting room

9:00 – Opening remarks

9:15 – Keynote Address # 1

R. Meldrum Robertson (Queen's University): Coma induced by abiotic stress in insects: a model for cortical spreading depression

10:15 – COFFEE BREAK

10:40 – 12:00 – Short Presentations

10:40 – **Chris Carter** (Brock University): A novel, non-genomic role of Retinoid X Receptor (RXR) in growth cone guidance.

11:00 – **Iva Mathews** (Brock University): Age differences in amphetamine sensitivity: Role of nucleus accumbens and medial prefrontal cortex

11:20 – **Catherine E. Milner** and Kimberly A. Cote (Brock University): Sleep Quality and Regulation following Traumatic Brain Injury

11:40 – **Viviana Cadena**, Glenn J. Tattersall, Rafael P. Bovo and Denis V. Andrade (Brock University): Rattlesnakes keep their cool: respiratory cooling enhances thermal detection by rattlesnakes

12:00 – LUNCH at the Academic South Complex

1:30 – 3:30 – General poster session

1:30 – Poster session and exhibits begin

3:00 – SNACKS: poster session and exhibits continue

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3:30 – Keynote Address # 2

Derek van der Kooy (University of Toronto): Where brains come from?

4:30 – SONA Business Meeting

5:00 – Bar-B-Que in the Alphonse's Trough – end of the meeting after BBQ.