

PHARMACOLOGY

Monthly Newsletter



SEPTEMBER 2009

THIS MONTH

RECURRENT EVENTS

School Research Seminars

http://health.adelaide.edu.au/school_medscl/programs/seminars.html

Mondays 1:10 in the Tea Room, Level 1, Medical School Nth

Next Pharmacology Seminar:

14 Sept – Prof Tanya Monro

IMVS Seminars

http://www.hansoninstitute.sa.gov.au/seminar_program.htm

ABSENCES

Jason White

- August 31 – September 4

Andrew Somogyi

- August 3-7: NHMRC Grant Review Panel Meeting (Melbourne)
- August 17-21: Annual leave
- September 2-17 (O/S conf)

Nicolas Authier

- Tuesday 1st September until Monday 7th September 2009 (teaching in France)
- Friday 9th October until Friday 16th October (teaching in France and Congress: THS9 in Biarritz)
- Monday 9th November until Friday 20th November (teaching in France)

Janet Coller

- 3-19 September (Conf)

Mark Hutchinson

- Oct 14 to Nov 10 (Conf)

Linda Gowing

- 7 to 25 Sept

Emily Jaehne

- Sept inc. - Jury Duty

NOTICES

NEWS

- Congratulations to our postgraduate student Liang Liu and his wife Ming on the timely arrival of Isabella – all well.

SUCSESSES (awards, grants, papers, editorials etc)

Pharmacology in the News:

- Mark Hutchinson was interviewed by Channel 10 on his research into new treatment options for epileptics which appeared on the news on Thursday 20 August, 2009. This research project was also featured in the Adelaidean, <http://www.adelaide.edu.au/adelaidean/issues/34722/news34764.html>

Grants:

- Liang Liu has received the Mutual community travel grant (\$2500) for USA travel.
- Mark Hutchinson was awarded a Faculty of Health Sciences Commercialisation Acceleration Grant for "Proposal to Expand Glial Focused Preclinical Drug Development Models"(48K).
- Mark Hutchinson has been awarded a contract research project with a large USA pharmaceutical company for the preclinical testing of their lead compounds in neuropathic "Testing of new chemical entities in preclinical models of neuropathic pain" (200K).

Conference Attendance:

- Janet Coller will travel overseas Sept 3 – 18, 2009 to give a seminar at the University of Liverpool, Dept of Pharmacology and Therapeutics, UK and attend the 2009 CHSL/WT Pharmacogenomics & Personalized Medicine, Hinxtion UK meeting.
- Mark Hutchinson will present at the Society for Neuroscience in Chicago, visiting the Univ of Colorado, Boulder, and presenting at NIDA & NIAAA at the NIH campus in Washington DC.

Pharmacology Coursework

- 31 students have started the Master of Science in Addiction Studies this August. This is a huge increase compared to the first year (9 students). Students are from 13 countries covering all continents. Six special IPAS scholarships have been awarded to very accomplished students for 50% of their tuition. This scholarship has been made available by Reckitt Benckiser.

Published Papers:

- Hutchinson MR, Zhang Y, Shridhar M, Evans JH, Buchanan MM, Zhao TX, Slivka PF, Coats BD, Rezvani N, Wieseler J, Hughes TS, Landgraf KE, Chan S, Fong S, Phipps S, Falke JJ, Leinwand LA, Maier SF, Yin H, Rice KC, Watkins LR. *Evidence that opioids may have toll like receptor 4 and MD-2 effects*. Brain Behav Immun. 2009 Aug 10. [Epub ahead of print] PMID: 19679181 [PubMed - as supplied by publisher]
- Stuart Cathcart, Anthony H. Winefield, Kurt Lushington and Paul Rolan. Effect of mental stress on cold pain in chronic tension-type headache sufferers. The journal of headache and pain (2009) pp. <http://www.springerlink.com/content/g3027m8455103q30/>
- S Cathcart, J Petkov, AH Winefield, K Lushington & P Rolan. Central mechanisms of stress-induced headache. Cephalalgia (2009) pp. <http://www3.interscience.wiley.com/journal/122509020/abstract>
- Gowing L, Ali R, White JM. Opioid antagonists with minimal sedation for opioid withdrawal. Cochrane Database of Systematic Reviews 2009, Issue 4. Art. No.: CD002021. DOI: 10.1002/14651858.CD002021.pub2.
- Gowing L, Ali R, White JM. Buprenorphine for the management of opioid withdrawal. Cochrane Database of Systematic Reviews 2009, Issue 3. Art. No.: CD002025. DOI: 10.1002/14651858.CD002025.pub4.
- Liu L, Hutchinson MR, White JM, Somogyi AA, Coller JK (2009) Association of IL-1B genetic polymorphisms with an increased risk of opioid and alcohol dependence: proinflammatory cytokine linkage to drug dependence. Pharmacogenetics and Genomics accepted 14th August.
- Watkins et al. (Hutchinson) The "Toll" of Opioid-Induced Glial Activation: Improving the Clinical Efficacy of Opioids by Targeting Glia. Trends Pharmacol Sci (2009) in press.

FUNDING LINKS:

Closing Date	Event	Info Link
various	Research Branch Funding Opportunities	http://www.adelaide.edu.au/rb/Find/news/Bulletin/ http://www.adelaide.edu.au/rb/funding/opps.html
various	Wellcome Trust	http://www.wellcome.ac.uk/doc%5Fwtx022004.html
anytime	Macquarie Bank Foundation	http://www.macquarie.com.au/au/about_macquarie/macquarie_in_the_community/application_process.htm
anytime	National Drug Law Enforcement Research	http://www.health.gov.au/pubhlth/nds/igcd/ndlerf/
anytime	Macquarie Bank Foundation	http://www.macquarie.com.au/au/about_macquarie/macquarie_in_the_community/application_process.htm
anytime	Alcohol Education And Rehabilitation Foundation Ltd	http://www.aerf.com.au/grants.small.asp
anytime	Institute for the Study of Aging - Academic Grant Programs (drug discovery and drug development)	http://www.aging-institute.org/

UPCOMING CONFERENCES

- 11th Congress of Therapeutic Drug Monitoring & Clinical Toxicology, 3-8 October, 2009, Montreal, Canada.
<http://www.eventsmgt.com/montreal2009/index.htm>
- 43rd ASCEPT Annual Scientific Meeting, Sydney Convention and Exhibition Centre, Darling Harbour, November 29 - December 2, 2009
<http://www.ascept.org/Events/091201/ASCEPTASM2009.aspx>
- NIDA Mini-Convention: Frontiers in Addiction Research Satellite meeting of the Society for Neuroscience Annual Meeting in Chicago on Friday, October 16, 2009
<http://www.seiservices.com/nida/frontiers2009/Index.htm>
- WorldPharma2010, 16th World Congress of Basic and Clinical Pharmacology, July 17-23, 2010, Copenhagen, Denmark
<http://www.worldpharma2010.org>
- 10th Congress of the European Association for Clinical Pharmacology and Therapeutics, "From Drug Research to Therapy for the Benefit of Patients", 22-25 June, 2011, Budapest, Hungary
<http://www.eacpt.org/dnn/> (site not yet up)

USEFUL LINKS

- Faculty of Health Sciences Research Grants website
<http://www.adelaide.edu.au/health/research/grants/http://www.adelaide.edu.au/health/research/ne/>
- University Research Branch Newsletter
<http://www.adelaide.edu.au/rb/news/newsletter.html>
- Adelaide Research & Innovation newsletter
<http://www.adelaide.edu.au/aripl/news/newsletter/>
- IMVS
<http://www.hansoninstitute.sa.gov.au//index.php>
- DEST National Research Priorities
http://www.dest.gov.au/sectors/research_sector/policies_issues_reviews/key_issues/national_research_priorities/default.htm
- ARI Funding Opportunities website
<http://www.adelaide.edu.au/ari/researchers/grants/fundingopps.html>
- NHMRC Funding Calendar
<http://www.nhmrc.gov.au/funding/calendar.htm>
- commUNicate RESEARCH! newsletter, Adelaide Research and Innovation
<http://www.adelaide.edu.au/aripl/news/newsletter/>
- Australian Competitive Research Grants Register
http://www.jcu.edu.au/office/research_office/assist/ncg.html
- Adwatch looks at misleading pharmaceutical advertising
<http://www.healthskepticism.org/adwatch.htm>
- Kyoto Encyclopedia of Genes and Genomes
<http://www.genome.jp/kegg/>
- Research jobs
<http://www.researchjobs.net.au/newsletter.php>
- Pharmacokinetic Principles
<http://www.icp.org.nz>

DEADLINE FOR NEXT ISSUE – SEPTEMBER 30

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