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# UBC PSYCHIATRY

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## January Research Bulletin

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### **Resident Spotlight - Paul Blackburn**

Like many residents, I went through the crucible that is bench research during my undergraduate years. I enjoyed the act of discovery but found the tedium of patch-clamping difficult and the sacrifice of a great many baby rats rather traumatizing. I knew I wasn't going to be a lab researcher but wanted to hold on to the excitement that comes with the discovery of something new. These days I'm interested in questions around how we can best administer geriatric mental

## UP COMING CONFERENCES

- **Canadian Association for Neuroscience 9th Annual Meeting** - May 24 -27 2015  
Vancouver Abstract  
*Submission Deadline Jan 30th, 2015*
- **Canadian Psychiatric Association 65th Annual Conference** - October 1 - 3, 2015 - Vancouver Abstract  
*Submission Deadline Feb 1st, 2015*
- **International College of Neuropsychopharmacology Thematic Meeting** - June 4th - 6th, 2015, Dublin  
*Accepting Abstract Submissions*

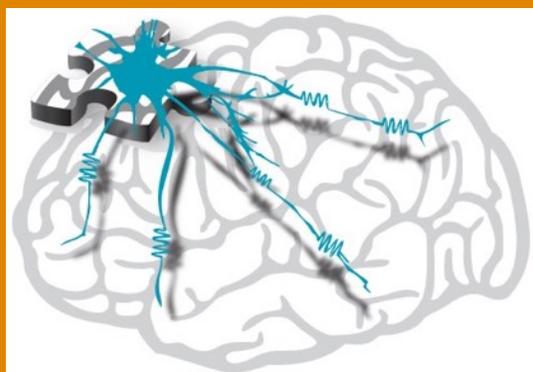
## UP COMING MEETINGS

- **Canadian Academy of Psychiatry and the Law 2015 Annual meeting** - March 1 -4<sup>th</sup>, 2015 - Quebec City Abstract deadline passed
- **American Association for Geriatric Psychiatry 2015 Annual Meeting** - March 27-30<sup>th</sup>, 2015 - New Orleans Abstract deadline passed

health care and how to train the next generation of physicians to be great older adult providers. To that end, I recently completed a chart review asking what factors predict acceptance of transfer of care from adult mental health teams to older adult ones. Given the aging population, it is exceedingly important for us to better define how we should use the limited resources of our geriatric providers. I've also been working on developing curricula through my Masters of Medical Education aimed at conquering the elusive managerial role in geriatric psychiatry. My PGY-6 year will be exciting as I plan to disseminate and study the curriculum while hopefully also beginning work with Dr. Chan on a study examining delirium prophylaxis with melatonin in medical patients. Geriatric psychiatry is an incredibly exciting subspecialty because its evidence base is still so open to new discovery. Over my career I'm looking forward to continuing to dabble in research and doing my part to find out how we can best care for our older generation.

## RESIDENT RESEARCH OPPORTUNITY

The Non-Invasive Neurostimulation Therapies (NINET)



**NINET**  
non invasive neurostimulation therapies

Laboratory is an integral part of the UBC Institute of Mental Health, collaborates fully with the Djavad Mowafaghian Centre for Brain Health, and is thematically anchored within the Mood Disorders and

- **Society of Biological Psychiatry 70<sup>th</sup> Annual Meeting** - May 14-16, 2015  
- Toronto *Abstract deadline passed*

- **American Psychiatric Association 168<sup>th</sup> Annual Meeting** - May 16-20, 2015  
- Toronto *Abstract deadline passed*

**ADVANCED NOTICE OF UPCOMING MEETINGS  
(no call for abstracts yet)**

- **American Academy of Psychiatry and the Law 46<sup>th</sup> Annual Meeting** - October 22-25<sup>th</sup>, 2015 - Fort Lauderdale
- **Canadian Academy of Geriatric Psychiatry 24<sup>th</sup> Annual Scientific Meeting** - September 30<sup>th</sup>, 2015 - Vancouver
- **American Academy of Child & Adolescent Psychiatry 62<sup>nd</sup> Annual Meeting** - October 26-31<sup>st</sup>, 2015 - San Antonio
- **Canadian Academy of Child & Adolescent Psychiatry 35<sup>th</sup> Annual Meeting** - October 4-6<sup>th</sup>, 2015 - Quebec City

Schizophrenia Programs of the Department of Psychiatry. The NINET program's primary goal is to pursue patient-centred research projects that address clinically relevant questions with potential for rapid translation to improvements in care. Major depressive disorder and schizophrenia are the main focus of the program, with potential for expansion to bipolar depression, neuropsychiatric disorders, and traumatic brain injury.

The NINET lab is fortunate to currently work with residents in the program of psychiatry and is open to consider further involvement of interested residents in the program on an ongoing basis. The range of active projects allow for a variety of possibilities in terms of involvement in research at all stages of residency training from junior to senior. Interested residents are welcomed and encouraged to contact NINET's director, Dr. Fidel Vila-Rodriguez at [fidelvil@mail.ubc.ca](mailto:fidelvil@mail.ubc.ca).

**Half-Day Longitudinal Research Elective**

Residents from PGY-2 to PGY-4 who are interested in conducting a research project can apply for a longitudinal half-day research elective. The first step is to identify a research supervisor and a project. Then, complete the brief on-line application form at [www.surveymonkey.com/s/7J3GKT3](http://www.surveymonkey.com/s/7J3GKT3) and email Dr. Lam ([r.lam@ubc.ca](mailto:r.lam@ubc.ca)) when it is done. Once approved, the resident must negotiate the half-day with their clinical supervisor (with Dr. Lam's support). For more information, please check the Research and Scholarly Activity website (<http://scholarlyactivity.psychiatry.ubc.ca>).

## RESIDENTS WHO RECENTLY PUBLISHED

### VEERENA LANGHEIMER (PGY2):

Torchalla I, Linden IA, Strehlau V, Neilson E, & Krausz M. (2015). **'Like a lots happened with my whole childhood': Violence, trauma, and addiction in pregnant and postpartum women from Vancouver's DowntownEastside.** Harm Reduction Journal 12:1.doi:10.1186/1477-7517-12-1.

### ALEXANDER MCGIRR (PGY3):

McGirr, A, Vila-Rodriguez, F, Cusimano, M. (2014) **Normal Pressure Hydrocephalus: etiology, diagnosis, treatment and putative nutritional and lifestyle risk factors.** In: Martin, CR, Preedy, V. editors. *Diet and Nutrition in Dementia and Cognitive Decline*, Elsevier, p101-112.

McGirr, A, Pavenski, K, Sharma, B & Cusimano, M. **Blood conservation in neurosurgery: erythropoietin and autologous donation.** *Can J Neurol Sci* 2014; 41(5): 583-89.

McGirr, A., Van den Eynde, F, Tovar-Perdomo, S, Fleck, MP, & Berlim, MT. **Effectiveness and acceptability of accelerated repetitive transcranial magnetic stimulation (rTMS) for treatment-resistant Major Depressive Disorder: an open label trial.** *J Affect Disord.*2015; 173: 216-20.

### TRISHA CHAKRABARTY (PGY3):

Chakrabarty T, Sepehry A, Jacova C, Hsiung G. (In press). **"Prevalence of depressive symptoms in Frontotemporal Dementia (FTD): A meta-analysis."** *Dementia and Geriatric Cognitive Disorders*

Chakrabarty T, Kozicky J, Torres I, Lam R, Yatham L. (In press). **"Verbal memory impairment in new onset bipolar disorder: Relationship with**

UBC Psychiatry Residents are Moving Psychiatry Forward through Research. Our Residents are doing GREAT things that are impacting patient care.

Each Month we'll be highlighting a few achievements from our resident body.

Please keep us up to date with your research by emailing us at [ubpsychscholarly@gmail.com](mailto:ubpsychscholarly@gmail.com)



**frontal and medial temporal morphology".** The World Journal of Biological Psychiatry.

## RECENT GRANTS AWARDED

### VEERENA LANGHEIMER (PGY2):

Frankish CJ, & O'Shannacery K; Co-Investigators Baker S, Bryan S, Gaetz S, Krausz RM, Norman TL, Patterson ML, Pauly BM, Strehlau V, Tsemberis S, & Zabkiewicz DM. CIHR: **KRS Knowledge Synthesis Grant (1 Year): A scoping review on the measurement of community integration of homeless persons.**

