Western

# Research Development & Services

## ADF - New Research and Scholarly Initiative Awards - Small Grant Results

**October 2012**

| Assigned ID | PI Name | | Department | Faculty | Project Title | Award |
|---|---|---|---|---|---|---|
| **Biosciences** | | | | | | |
| FG12-04 | Connelly | D. | Physical Therapy | Health Sciences | *Loss and recovery of mobility after hip fracture and surgical repair in community-living older adults* | $8,500.00 |
| **Co-applicants:** | Chesworth | B. | Physical Therapy | Health Sciences | | |
| | Gutmanis | I. | Epidemiology & Biostatistics | Medicine & Dentistry | | |
| FG12-09 | Gribble | P. | Psychology | Social Science | *Pilot Project: Brain networks underlying observational motor learning* | $8,400.00 |
| **Co-applicants:** | | | | | | |
| FG12-12 | Johnston | K. | Physiology & Pharmacology | Medicine & Dentistry | *Effects of non-invasive brain stimulation on attention* | $7,500.00 |
| **Co-applicants:** | | | | | | |
| FG12-18 | Moist | L. | Medicine & Epidemiology & Bios | Medicine & Dentistry | *A Needle Attachment Fixture for Measuring the Force of Needle Penetration During Arteriovenous Fistula Cannulation* | $8,430.00 |
| **Co-applicants:** | Campbell | G. | Medical Biophysics | Medicine & Dentistry | | |
| FG12-23 | Savundranayagam | M. | Health Studies | Health Sciences | *Assessing which language-based communication strategies support person-centered care in nursing homes* | $8,486.00 |
| **Co-applicants:** | | | | | | |
| FG12-24 | Shadd | J. | Family Medicine | Medicine & Dentistry | *The Challenges of Organizing and Implementing a Change of an EMR in Primary Healthcare (CHOICE-PHC) Project* | $8,420.00 |
| **Co-applicants:** | Maddocks | H. | Family Medicine | Medicine & Dentistry | | |
| | Nicholson | K. | Epidemiology & Biostatistics | Medicine & Dentistry | | |
| | Warner | K. | Family Medicine | Medicine & Dentistry | | |

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| FG12-30 | Whitehead | S. | Anatomy & Cell Biology | Medicine & Dentistry | *Live cell imaging of membrane lipids during neurodegeneration* | $8,500.00 |
| **Co-applicants:** | | | | | | |
| | | | | | **Biosciences** | **$58,236.00** |
| **Physical & Mathematical Sciences, and Engineering** | | | | | | |
| FG12-06 | de Bruyn | J. | Physics and Astronomy | Science | *Application of vibrating viscometry to non-Newtonian fluids* | $7,739.00 |
| **Co-applicants:** | | | | | | |
| FG12-26 | Tiampo | K. | Earth Sciences | Science | *Shallow subsurface structure of flank collapse structures in oceanic island volcanoes* | $8,500.00 |
| **Co-applicants:** | Gonzalez | P. | Earth Sciences | Science | | |
| | Sanchez | L. | Earth Sciences | Science | | |
| | | | | | **Physical & Mathematical Sciences, and Engineering** | **$16,239.00** |
| **Social Sciences, Arts and Humanities** | | | | | | |
| FG12-03 | Cociuba | S. | Economics | Social Science | *Welfare Costs and Risk Taking Implications of Financial Regulations and Monetary Policy* | $8,146.00 |
| **Co-applicants:** | | | | | | |
| FG12-20 | Pare | P-P | Sociology | Social Science | *Military service and the prison experience* | $4,500.00 |
| **Co-applicants:** | | | | | | |

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| FG12-21 | Rafat | Y. | Modern Languages & Literature | Arts & Humanities | *Attrition in geminates in the Iranian-Canadian community: across three generations?* | $5,946.00 |
| **Co-applicants:** | | | | | | |
| FG12-28 | Trisko | J. | Political Science | Social Science | *Fighting for the Heart of Borneo: Ethnic Violence and Nation-Building in Malaysia and Indonesia* | $8,500.00 |
| **Co-applicants:** | Matsuzaki | R. | Cte for Democracy | Stanford University, USA | | |
| | | | | | **Social Sciences, Arts and Humanities** | **$27,092.00** |
| | | | | | **TOTAL:** | **$101,567.00** |