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**Shastri Indo-Canadian Institute: Partnership Development Seed Grant 2011-2012**

The Partnership Development Seed Grant supports catalyst activities, which contribute to formal institutional agreements or other long-term partnerships, between Canadian and Indian institutions. Funds may be used to support bi-national seminars, workshops, conferences, scholarly discussions and meetings, or other activities that:

- build awareness of potential collaboration opportunities between Canadian and Indian institutions
- promote sharing of knowledge, information, resources and expertise;
- showcase existing Canada-India research collaborations and their impact on society;
- assist researchers to take advantage of Canada-India collaborative opportunities.

**Value:** Five Partnership Development Seed Grants will be awarded; each with a value of $10,000 for the duration of six months, starting July 2011.

**Eligibility:** The lead applicant must be employed or affiliated with a Canadian or Indian member institution. A complete list of Shastri current member institutions may be found at: [http://www.sici.org/about/members/](http://www.sici.org/about/members/).

Applications that are be able to show a clear linkage between the Partnership Development Seed Grants and the Canadian International Development Agency (CIDA) mandate will be given preference. Current CIDA priority areas are as follows:

- increasing food security;
- securing the future of children and youth;
- stimulating sustainable economic growth.
**Centre for International Governance Innovation (CIGI): Africa Initiative - Call for Proposals for Research Grants 2011**

Proposals for the CIGI’s Africa Initiative (AI) research grants competition must be field-based, and should seek to address substantive, policy-relevant challenges facing African policymakers in one or more of AI’s thematic areas of:

- conflict resolution;
- energy;
- food security;
- health;
- migration; and
- climate change.

Special consideration will be given to proposals that develop innovative policy to address development challenges in Africa, seek to collect data that can be used by policy-makers in Africa, and involve questions that are especially amenable to cross-national comparison.

**Value:** Awards will include an honorarium of $5,000 CAD and reimbursement for bona fide research costs of up to $10,000 CAD such as travel, food, accommodation, research materials, telecommunications and computing expenses.

**Eligibility:** Priority will be given to African-based scholars, and early- to mid-career Canadian-based researchers. Applicants must have a post-graduate degree, or be in the advanced stages of a doctoral program. Applications are encouraged from relevant fields in the physical and social sciences.

**Deadlines:** If you intend to submit an application, please contact Andy Stone, Senior Advisor, at astone@mcmaster.ca or extension 23355, by **May 20, 2011**.

Applications must be received by the Centre for International Governance Innovation by May 31, 2011. Successful applicants will be notified by August 1, 2011.

**More information:** Additional information regarding the Africa Initiative may be found on the Centre for International Governance Innovation website at: [http://www.africaportal.org/research](http://www.africaportal.org/research).

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The Franklin Institute: 2012 Bower Award and Prize for Achievement in Science – Nanochemistry

The Franklin Institute seeks nominations for the 2012 Bower Award and Prize for Achievement in Science of
individuals who have made significant, scientific contributions to the advancement of the field of nanochemistry, or its applications. Specific research areas suggested for the Bower Award and Prize include, but are not limited to:

- quantum dots;
- semiconductor nanomaterials;
- nanosized metal particles and catalysts;
- nanochemistry in medicine;
- nanoscale assemblies;
- nanochemistry in biological imaging; and
- nanochemistry in energy research.

Nominations should clearly indicate the scientific and, where applicable, societal impact(s) of the nominee's work, whether innovative, technical, and/or conceptual.

**Value:** The award consists of a gold medal and cash prize of $250,000 USD.

**Eligibility:** The Bower Award and Prize for Achievement in Science is an international competition. The eligibility criteria states:

- The award and prize is presented to an individual. If group work is selected, an individual must be selected as the group's leading scientist and the award and prize will be presented to him or her.
- In cases of candidates with equal technical merit, the factor of current economic value of the discovery or application will weigh favourably on behalf of the candidate.
- The winner must participate in the Awards Ceremony, to be held on April 26, 2012, in Philadelphia.

**Deadlines:** If you intend to nominate a McMaster researcher, please contact Mihaela (Miky) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548, by **May 20, 2011**.

Nominations and supporting letters must be received by The Franklin Institute by May 31, 2011.

**More information:** Additional information regarding the 2012 Bower Award and Prize for Achievement in Science may be found on The Franklin Institute website at: [http://www.fi.edu/franklinawards/bscience_eligibility.html](http://www.fi.edu/franklinawards/bscience_eligibility.html)

**Canadian Institutes of Health Research (CIHR)**

**Science Policy Fellowships:** designed to establish and nurture critical links between Health Canada policy makers and external researchers in support of evidence-based public policy by providing short-term policy assignments at Health Canada – **Deadline June 1, 2011**

**Meetings, Planning and Dissemination Grants:** provide support for meetings, planning and/or dissemination activities

- **Dissemination Events, Knowledge Translation Supplement, Planning Grants** – **Deadline June 15, 2011**

**Cafe Scientific Program:** funds events between the general public and health research experts, to provide educational and informal discussions regarding popular health topics – **Deadline June 30, 2011**

**Terry Fox New Frontiers Program:** provides funding for applications with breakthrough and transformative research in the biomedical/translational sciences, with potential to impact cancer causes, diagnosis, and
treatment – LOI Deadline **July 1, 2011**

**More information:** Please contact Lisa Hodge, Senior Grants Advisor, CIHR Programs, at hodgel@mcmaster.ca or extension 26367, **at least two weeks prior to the deadline** if you intend to submit an application.

**The Canadian Medical Hall of Fame (CMHF): 2012 Induction**

The Canadian Medical Hall of Fame creates an enduring tribute to Canada’s medical heroes, those of the past, present and future, who through discovery and innovation have contributed to improved health in Canada and around the world. The CMHF celebrates the accomplishment of individuals who have made, and are making, significant contributions to Canadian medicine and the health sciences. Laureates may be recognized for their work in one or more of the following categories:

- **Builder** - Innovative leadership in health education and/or the creation of an institution or program, that has endured to the benefit of human health services to humankind;
- **Excellence in Health Care** – Innovative leadership in health care exemplifying professionalism and services to humankind;
- **Excellence in Health Research:***
  - Basic Research
  - Clinical Research
  - Health Services
  - Population and Public Health

**Value:** This is not a cash award. Laureates are inducted in to the Canadian Medical Hall of Fame.

**Eligibility:** All nominees must be Canadian citizens, living and posthumous, whose outstanding contributions to medicine and the health sciences have led to extraordinary improvements in human health. Their work may be a single meritorious contribution, or a lifetime of superior accomplishments.

**Deadlines:** If you intend to nominate a McMaster researcher, please contact Seanna-Lin Brodie-Keys, Senior Advisor, at brodies@mcmaster.ca or extension 23778, by **June 17, 2011**.

Nomination packages must be received by The Canadian Medical Hall of Fame by June 27, 2011.

**More information:** Additional information regarding the 2012 Induction may be found on The Canadian Medical Hall of Fame website at: [http://www.cdnmedhall.org/nominate](http://www.cdnmedhall.org/nominate).

**National Research Council of Canada: Steacie Prize for Natural Sciences**

The Steacie Prize for Natural Sciences is a Canadian award presented to a scientist or engineer for outstanding, notable contributions to scientific research carried out in Canada. Candidates for the prize are nominated by their colleagues.

**Value:** The award is $10,000. Successful applicants are invited to deliver a lecture regarding their research work at the Steacie Institute for Molecular Sciences in Ottawa.
Eligibility: The Steacie Prize is awarded to a young scientist or engineer in Canada of 40 years of age or less.

Deadlines: If you intend to submit a nomination, please contact Mihaela (Miky) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548, by June 14, 2011. Nomination packages must be received by the National Research Council of Canada by June 30, 2011.

More information: Additional information regarding the Steacie Prize for Natural Sciences may be found on the National Research Council of Canada website at: http://www.steacieprize.ca/howto_e.html.

Cystic Fibrosis Canada - Special Initiative Request for Applications: Team Grant in Cystic Fibrosis Research (clonal Pseudomonas aeruginosa)

Cystic Fibrosis Canada has announced a new Request for Applications (RFA) to support a team-based, research initiative towards understanding the extent of clonal Pseudomonas aeruginosa colonization in Canadian patients with cystic fibrosis.

The purpose of the P. aeruginosa Team Grant program is to support a cystic fibrosis (CF) research team conducting high-quality, collaborative research that will lead to an enhanced understanding of clonal Pseudomonas aeruginosa, and have the potential to shape Cystic Fibrosis Canada’s infection control policies and practices. The potential for the results to inform these policies will be an important evaluation criterion. These questions may include, but are not limited to, an understanding of the prevalence across Canada, the incidence and mode of transmission and best practice.

Applications that will produce rapid results (completion within one year) will be favored.

Value: Cystic Fibrosis Canada intends to commit up to $170,000 in total, to support one research team grant. The funding is non-renewable. Funds may be supplemented by partner organizations, institutions, industry or other sources.

Eligibility: Applications responsive to the RFA will consist of two or more independent investigators, who will form an integrated and effective research team. Teams may be uni-disciplinary, multi-disciplinary, or trans-disciplinary. Each Team Grant will include:

- a team leader who meets the criteria of a “Principal Investigator”; and
- one or more additional “Co-Investigators” who are independent investigators and meet the criteria of a principal applicant.

Team members may be located in one or more departments, faculties, or eligible institutions in Canada. Industrial or private sector collaborators, who make a substantial intellectual contribution to the research program may be listed as additional team members. Team members may hold concurrent research operating grants from Cystic Fibrosis Canada, or be new investigators bringing outside expertise into this research area. A maximum of 25% of the grant may be paid through a Canadian institution, to investigations occurring, or personnel residing, outside of Canada.

Deadlines: If you intend to submit an application please contact Catherine Ahern, Senior Advisor, at aherncm@mcmaster.ca or extension 21581, by June 16, 2011.

The application process is comprised of two steps: 1) a notice-of-intent to apply and 2) the full application. The registration deadline for the notice-of-intent is June 30, 2011. The deadline for submission of the full
application is October 1, 2011.


**Prix Galien Canada: Prix Galien – 2011 Research Award**

The Prix Galien is the most prestigious award in the field of Canadian pharmaceutical research and innovation. The Prix Galien - 2011 Research Award will be presented to the researcher, or the research team, who has made the most significant contribution to pharmaceutical research in Canada.

**Value:** This is not a cash award. A medal is presented.

**Eligibility:** The Prix Galien Research Award is open to any person or team who has been involved, for at least the last five years, in biopharmaceutical research - leading or making a substantial contribution to the diagnosis, prevention or treatment of disease. Candidates from academia, health care institutions, research centers and industry are eligible.

**Deadlines:** If you intend to submit an application, please contact Seanna-Lin Brodie-Keys, Senior Advisor, at brodies@mcmaster.ca or extension 23778, by **July 12, 2011**.

Applications must be received by Prix Galien Canada before July 31, 2011. Note: The entry form must be duly filled and signed by the Chief Executive Officer of the Company, the Director of the Institution, or the Dean of the Faculty.

**More information:** Additional information regarding the Prix Galien – 2011 Research Award may be found on the Prix Galien Canada website at: [http://eng.prix-galien-canada.com/submission.html](http://eng.prix-galien-canada.com/submission.html).

**Simons Foundation Autism Research Initiative (SFARI) - SFARI Explorer Awards**

SFARI seeks to improve the diagnosis and treatment of autism spectrum disorders by funding, catalyzing, and driving innovative research. SFARI Explorer Awards is a new award program designed to support exploratory experiments that will strengthen hypotheses and lead to the formulation of competitive applications for subsequent, larger-scale funding by SFARI, or other organizations.

A deeper understanding of the mechanisms underlying autism spectrum disorders, or potential therapeutic approaches will require investigation at multiple levels including, but not limited to, studies focused on gene discovery, molecular mechanisms, circuits, anatomy, cognition and behavior. The Explorer Awards program will consider proposals focused at all of these levels.

Note: Applicants are strongly advised to familiarize themselves with the work currently supported by SFARI, and to consider how their proposals might complement existing grants. Innovative, high risk/high impact proposals are encouraged.

**Value:** SFARI will support applications for maximum direct costs of $50,000 for one year, non-renewable.
**Eligibility**: All applicants and key collaborators must hold a Ph.D., M.D., or equivalent degree and have a faculty position or equivalent at a college, university, medical school, or other research facility. Applications from junior and senior investigators who are new to the field of autism, but who have expertise that could be brought to bear on this complex disorder, are encouraged. There are no citizenship or country requirements. Applications may be submitted by domestic and foreign nonprofit organizations, as well as public and private institutions, such as colleges, universities, hospitals and laboratories.

**Deadlines**: If you intend to submit an application, please contact Catherine Ahern, Senior Advisor, at aherncm@mcmaster.ca or extension 21581.

Applications must be completed electronically and submitted using forms provided at proposalCENTRAL (http://proposalcentral.altum.com/). Applications will be accepted online starting June 1, 2011. Applications are considered on a rolling basis, with a response time as early as 30 days.

**More information**: Additional information regarding the SFARI Explorer Awards may be found on the Simons Foundation Autism Research Initiative website at: https://sfari.org/explorer-awards-rfa.