

Canadian Academy of Health Sciences Académie canadienne des sciences de la santé

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Welcome to the CAHS Newsletter, your source for updates on activities of the Canadian Academy of Health Sciences.

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SECRETARY'S NOTE

Please mark your calendars for the 2017 CAHS Forum & Annual General Meeting being held in Ottawa on September 14th and 15th.

If we have missed out on any key member news, such as **major** awards or transitions of particular note among our Fellows, please let us know.

Sincerely,

Kishor Wasan, PhD

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PRESIDENT'S MESSAGE

Dear CAHS colleagues,

It is essential that public policy be informed by the best possible evidence. When it comes to health and health care, CAHS is particularly well-positioned to explore and evaluate the evidence regarding issues of the day. In common with our sister organization, the National Academy of Medicine (NAM), we believe our relevance is as an independent source of evidence, rather than as an advocacy organization. We provide evidence-based findings to sister organizations who can then advocate for change locally, provincially

and nationally.

We also intend to partner intentionally and strategically with selected organizations. One example of application of the work of the Academy is uptake of our Assessment Report *Canadians Making a Difference: The Expert Panel on Canada's Strategic Role in Global Health.* The report suggested a "listening phase" undertaken with IDRC funding by the Canadian Coalition for Global Health Research (CCGHR) called "Gathering Perspectives". The Coalition's work culminated in a report and "Principles for Global Health Research" that have been adopted by CIHR and included in the training materials for all members of the CIHR College of Reviewers. We believe this is a very significant outcome of the work.

While many of our Fellows are passionate advocates for particular causes, your Board has re-affirmed our organizational mission as an Academy is to inform policy and practice by mobilizing the best scientific minds to provide independent and timely evidence-based assessments of critical health challenges affecting Canadians. I welcome your reflections.

Best wishes,

Carol Herbert, President

COMMITTEE REPORTS

FELLOWSHIP COMMITTEE

The request for nominations was released on January 1, 2017 with a deadline of Friday, March 10,

2017. Two reviewer orientation teleconferences were held in mid-March and the full day review meeting was held on Saturday, April 22, 2017 led by **Linda Rabeneck** and supported by Allison Hardisty with file share and real-time voting technologies. The committee reviewed 86 nominations this year which included 21 carried forward from the 2015 and 2016 processes and 65 new nominations received this year. The Board elected 52 new Fellows (60%) into the Academy in September 2017. Nominees have been advised of outcomes but information is embargoed until the Induction in September. The 2017 Induction Ceremony will be held in Ottawa on Thursday evening, September 14, 2017 at the Chateau Laurier.

We are most grateful to the members of the Fellowship Committee without whom this extremely valuable work could not have been completed. Our sincere thanks to Bill Avison, Roy Cameron, Davy Cheng, Bill Fraser, Louise Potvin, Allan Ronald, Walter W Rosser, Yves De Koninck, Andrea Baumann, Alex Clark, Alba DiCenso, Mary Ensom, Kishor Wasan, Paul Allison, Dina Brooks and Joy MacDermid.

Linda Rabeneck, President-Elect and Committee Chair

GOVERNANCE & NOMINATIONS COMMITTEE

The Committee on Governance and Nominations recommended, and the Board has approved, the following awards for 2017. We congratulate these stellar recipients and eagerly anticipate their presentations at our Annual Meeting in Ottawa in September.



CY FRANK LECTURE

Thomas Noseworthy, U of Calgary, is the 2017 recipient of this award. His address is entitled *Innovation in Healthcare: Lines of Sight to Policy and Practice*.

This lecture was established by the CAHS to honor Dr. Cy Frank and recognizes leadership & commitment to advance academic health sciences through the developmentor incorporation of evidence-based practices that make substantial improvements to the healthcare system. Dr. Frank was a visionary member of the Academy who clearly demonstrated the return on investment for health research and believed in a tight integration between health research and the provision of health care. In the first year of the award, the CAHS worked with the U of Calgary to choose a single individual to receive the CAHS award and also the new Cy Frank Travelling Lectureship (a series of four talks in different cities, one of which is in conjunction with the CAHS Annual meeting).



Paul Armstrong Lecture

Jean Gray, Dalhousie U, is the 2017 recipient of this award. Her address is entitled *The Promise and Perils of Contemporary Therapeutics*.

This lecture, established by CAHS to honour its first President, Dr. Paul Armstrong, will recognize leadership & commitment to advance academic health sciences through academic service and innovation at local, national and international levels and achievements that are truly extraordinary.



CAHS FELLOW SCIENTIFIC LECTURE

Martin Schechter, U British Columbia, is the 2017 recipient of this award. His address is entitled *Heroin on Trial: Rethinking the treatment of opioid addiction*.

Each year the CAHS selects one of its Fellows to give a talk describing their research activities and the state of their field of research. The idea is to feature the outstanding qualities of our Fellows and to inform a diverse audience of the current state of the art in the given field of investigation.



DISTINGUISHED FELLOW

Henry Freisen, U of Manitoba, will be named as a Distinguished Fellow in 2017. He will address the Fellows at the dinner and induction ceremonies on the evening of September 14, 2017. The title of his talk is: *The Untraveled World Understood Backwards but Lived Forwards*

Election to the position of Distinguished Fellow is the highest honor awarded by the Academy. It is limited to individuals who must not only meet the usual criteria for Fellowship, but whose **accomplishments in the health arena** are considered of such high distinction that only a select few are deemed worthy of this designation. Distinguished Fellows of the Academy would be expected to bring great distinction to the Academy. Only one can be awarded at a given annual meeting, with a maximum of 10 holding the distinction.

John Cairns, Past President & Committee Chair

STANDING COMMITTEE ON DEVELOPMENT & STRATEGIC COMMUNICATIONS

At the CAHS Board retreat in March, the Standing Committee presented a plan for establishing a formal annual reporting process for the CAHS that would reflect the accomplishments of the organization over the past year and a statement of the strategic directions for the coming year. The annual report would contain information that is currently presented at the annual general meeting, but would appear now on our website and be publically available as a record of CAHS performance. The first formal annual report will be presented at the September 2017 AGM.

The Standing Committee on Development and Strategic Communications has worked closely with Allison Hardisty and our communications consultant, Paul Cantin, to revise the CAHS website which, with approval of the Board, will be launched in the near future. Many thanks to Allison and those who have contributed to this important project. Our new website is designed to be more informative, easier to use and enable our external stakeholders, including the public, to better understand the purpose and achievements of the CAHS.

The CAHS Board is very interested in exploring strategic partnering with organizations that share our mission and vision of contributing meaningfully to a healthier Canada. Our Committee has developed a proposal for establishing closer relationships with not-for-profit corporations beyond sponsorship of our Forum and Assessments. At the retreat, the Board recommended that a Task Force of Fellows, chaired by **Linda Rabeneck** (President-Elect), analyze the value of a closer alignment with other Canadian organizations and the resources required to operationalize this plan. The Task Force will report to the CAHS Board and Fellows this Fall with specific recommendations.

Many thanks to **Paul Armstrong** who is leading the Working Group that is preparing the CAHS response to *INVESTING IN CANADA'S FUTURE Strengthening the Foundations of Canadian Research*, authored by Dr. **David Naylor** and the team of expert consultants commissioned by The Honorable Kirsty Duncan, Minister of Science. Also thanks to all the Fellows who responded to the survey about this report. Your input is enabling the Working Group to more fully represent the views of the CAHS Fellows in its response

Catharine Whiteside, Committee Chair

NATIONAL FORUM

BACK TO Headlines

Amongst the many productive activities of the Academy is the Forum convened at the time of the Annual General Meeting. The topic of the Forum is usually one that attracts the interest of diverse members across the country and leverages the substantial intellectual capital of those who gather for this meeting annually. For many years, Forum output has informed a formal assessment on a matter

that is important to Canadians. This has included in recent years, topics such as Return on Investments on Health Care, Global Health, End of Life Care and Indigenous Health. For this year, 2017, the Forum will focus on *Strategies to Control the Antimicrobial Resistance Tsunami: Is Canada doing its part?*

Many persons have asked how the topic of the Forum is identified. This is the responsibility of the Board of the Canadian Academy of Health Sciences. The process is enabled by the Standing Committee on Annual Meeting Planning (SCAMP) of which I have the privilege of serving as the present Chair. Usually through email and regular newsletters, the SCAMP will solicit expressions of interest from members of the Academy. These expressions are in the form of a 1-2 page proposal. Members are encouraged to consider topics that are relevant to the health of Canadians, are broad in geographic, disciplinary and scientific scope and will interest as many CAHS Fellows as possible. The intent is to select a topic that will engage the Fellows and utilize the aggregated talent and expertise of those who attend these meetings. The Academy reflects many disciplines and professions in health sciences and this must be considered in selecting a topic. Usually the proposal would be 12-18 months ahead of the scheduled Forum to allow sufficient time for planning and confirmation of speakers.

Based upon this request for input, SCAMP, through its regular meetings will distill and refine these suggestions. It is important that any suggested topic have at least one, if not more, clearly identified leader to be the "champion" for the topic. SCAMP will then usually bring to the Board for their consideration two topics that are felt to be congruent with the parameters noted above. Once the Board has decided to accept one of these suggested topics the "champion(s)" will be asked become members of SCAMP for a two year term and also to submit a formal proposal for the Forum. They will then work with SCAMP to develop, refine and finalize the program for the Forum over the course of the next year.

We remain open to suggestions and changes to this process in order to serve the needs of the members of the Academy most effectively. The intent is to have a transparent and efficient process that leads to a high quality Forum. Of course, I would be remiss if I did not acknowledge the tremendous work that the Secretariat does. This is a role that has been very capably managed by Ms. Allison Hardisty to date.

This year's event is being held in Ottawa at the Fairmont Château Laurier, 1 Rideau Street, on **Thursday September 14**th **and Friday September 15**th, **2017**. The event program is attached.

STRATEGIES TO CONTROL THE ANTIMICROBIAL RESISTANCE TSUNAMI: IS CANADA DOING ITS PART?

Forum Co-Chairs: Drs. John Prescott (U Guelph) and John Conly (U Calgary)

Our 2017 Forum focus on antimicrobial resistance (AMR) is designed both to educate Fellows about the issue and to debate whether Canada is doing its full part in addressing AMR. We've designed it to maximize the interactions of the Fellows. Let's use our collective expertise to engage with the many dimensions of AMR and to contribute to the essential elements of a national action plan.

Modern medicine is inconceivable without the availability of effective antimicrobial drugs. The continuing global emergence and spread of antimicrobial resistant bacteria and of resistance genes threatens humanity. If antimicrobial resistance (AMR) continues on its current trajectory, the United Kingdom's O'Neill Report suggests that resistant bacterial infections will be the biggest single cause of death in 2050. This would be one person dying every three seconds. In a "post-antibiotic era" world, even routine surgeries and minor infections could become life-threatening. The World Health Organization in 2015 developed a global action plan on antimicrobial resistance to focus world attention on the issue, and the G7 and other countries are committing significant resources to the threat.

Addressing the complex problem of AMR requires a concerted and multi-pronged global effort by many countries, including ours. The O'Neill Report suggests that we preserve our existing drugs by reducing demand through a global awareness program, improving sanitation, reducing unnecessary

use in agriculture, reducing environmental spread, improving surveillance of resistance and of use, developing rapid diagnostics for targeted use of antimicrobials, developing and using vaccines and alternatives to antimicrobials, and increasing human resources in infectious diseases. The Report also suggests increasing the supply of new antimicrobials effective against drug-resistant bacteria by innovation including providing the economic incentives for innovation. The final innovation recommended is building a global coalition for action through the G20 countries and the United Nations. The total cost of innovations recommended to combat AMR is US\$40 billion over 10 years, a contrast with the US\$100 trillion which the Report estimates that rampant resistant bacterial infections could cost by 2050.

In Canada, the Canadian government announced a federal framework for action on antimicrobial resistance (AMR) with three pillars: surveillance, stewardship, and innovation. Subsequently, the federal government has worked with the provinces and territories, and with stakeholders, to develop the pan-Canadian framework for action that will form the basis of a future pan-Canadian action plan. The pan-Canadian framework, which is expected to be announced in May, takes a One Health approach that integrates the human and animal dimensions of AMR, with a focus on surveillance, infection prevention and control, stewardship, and research and innovation. The future action plan will be developed through the voices of everyone involved in the issue. Many groups are mobilizing for action. Let's get involved!

Background reading

World Health Organization Global Action Plan on AMR: http://www.who.int/antimicrobial-resistance/global-action-plan/en/

AMR Review: The O'Neill Report: https://amr-review.org/

- Event Registration: Event registration is \$325.00 plus \$125.00 for the Banquet. A late registration fee of \$375.00 is applicable effective September 1, 2017. Cancellations are subject to a non-refundable \$60.00 administrative fee. Please be advised that the University of Toronto has implemented a new & improved meeting registration system. With this, however, is the need to build a new profile so please do not be concerned when you are prompted to do so.

 To Register Now Click Here
- Accommodation: A block of Fairmont rooms are being held at the Fairmont Château Laurier on Wednesday, September 13 and Thursday, September 14, 2017 at the rate of \$259/per night plus applicable taxes. To Make Your Hotel Reservation Now Click Here

Gavin C E Stuart, Chair, Standing Committee on Annual Meeting Planning

HOLD THE DATES FOR FUTURE EVENTS

Thursday & Friday, September 13 & 14, 2018 - Marriott Pinnacle Downtown Hotel, Vancouver Thursday & Friday, September 19 & 20, 2019 - Fairmont Château Laurier, Ottawa

STRATEGIC DIRECTIONS

BACK TO Headlines

REGIONAL MEETING UPDATES

Regional meetings provide an opportunity to be connected to other Fellows and to the work of the Academy between annual general meetings. The Board is happy to note that there is now a small budget available (up to \$200 per region) to help with refreshments as needed. As a suggestion, regions with an established meeting structure might like to consider inviting "young scholars" as guests. Inviting the participation of graduate students, post-docs and/or younger faculty members will serve to increase their exposure to some of the top scientists in the health sciences in their region. Our regional networks function less as formal chapters of the Academy but rather informal forums intended to rally Fellows together, building relationships, incubating ideas and crafting assessment and forum topics. Regional networks also play an increasingly important role in helping to promote and disseminate the work of the Academy in the provinces and identifying worthy candidates for nomination of Fellowship.

ATLANTIC REGIONAL NETWORK

We are deeply saddened that Dr. Karen Mann, professor emeritus in the Division of Medical Education within Dalhousie University Faculty of Medicine, passed away on November 28, 2016, in Halifax, Nova Scotia. Karen was an international leader in medical education with a career that spanned over 50 years. She was a wonderful colleague who provided unflagging support for inter-professional health care and the educational research and theory that underpin health education. For all of us who had the joy of knowing Karen, she will be fondly remembered for her good humour, kindness, intellectual honesty and the passion that she brought to all aspects of her daily life.

Compared to Canada, Africa faces some daunting health problems. A successful strategy in Africa to develop local, evidence-informed, changes has been developed by two CAHS Fellows, Drs. Noni MacDonald and Bob Bortolussi. The program – MicroResearch www.microresearch.ca - provides local health-care professionals with basic research skills to address and solve important community health problems identified by the community. Since 2008, over 800 health care professionals have been trained in MicroResearch and more than 100 innovative projects have been launched to improve local health delivery. With lessons learned from experience in Africa, Drs. MacDonald and Bortolussi are about to launch a similar strategy in Nova Scotia to put change and innovation into the hands of actual health care workers. This approach will allow leadership to develop both within the health system and within communities served by the health system to create programs to deliver positive health-policy and health-care change.

This year, Dr. Noni MacDonald (Professor in the Dalhousie U Department of Pediatrics and a clinician serving pediatric Infectious Diseases at the IWK Health Centre in Halifax) has been appointed to the Strategic Advisory Group of Experts (SAGE) of the World Health Organization. SAGE is a 15-member committee that provides advice to WHO on all aspect of vaccinology; a committee whose recommendations have far reaching impacts on immunization programs, policy and research globally. Dr. MacDonald is one of only three representatives from the Americas. The term is for 3-years and is renewable once. This is a huge honor and a well-deserved recognition of Dr. MacDonald's considerable accomplishments in the areas of infectious disease and vaccine development.

Report submitted by Gerald Johnston and Ingrid Sketris.

SASKATCHEWAN REGIONAL NETWORK



L-R; Anika Kolar, President Stoicheff, Minister Erye, Dean Wasan, Minister Morgan, Minister Wyant

On March 3rd Drs. **Jay Kalra** and **Kishor Wasan** were delighted to participate in the opening of the new \$7-million NUTRITION RESEARCH AND FOOD LABORATORIES in the College of Pharmacy and Nutrition within the University of Saskatchewan's Health Sciences Building funded by the provincial government.

The Saskatchewan Regional Network is working with Dr. Paul Babyn to establish a new *Saskatchewan Consortium in Patient Health Quality and Safety* (SCPHS) which will have scientific leadership from the Colleges of Medicine, Pharmacy/Nutrition and Nursing and the Schools of Public Health and Public Policy. SCPHS will investigate and implement new standards of practice that would improve patient care and health in an efficient manner. The ongoing continuing escalation of health care costs mandates a fresh look at how health care is delivered. This consortium in patient health quality and safety is designed to provide better value to our patients and payers by taking full advantage of the increasing skills of all members of the health care team. The importance of physicians in delivering quality and affordable health care is not diminished but rather extended by providing an alternative, where a team of health professionals including pharmacists, dietitians, nurses and nurse practitioners among others are utilized to their full potential and capabilities working in a complimentary fashion with physicians, to deliver higher quality at potentially lower costs. The success of such an approach is predicated on defining overlapping professional scopes of practice and developing inter-professional practice standards and collaborative practice models with the patient and family at the centre.

Report submitted by Jay Kalra and Kishor Wasan

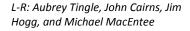
VANCOUVER REGIONAL NETWORK

Sally Thorne reports that that 16 members of the Vancouver regional network met on May 3rd at the offices of the Michael Smith Foundation for Health Research. Bev Holmes, Interim CEO joined as a guest, providing an update from that organization's perspective on the evolving health research ecosystem in BC as we head into a provincial election. It is anticipated that the development of BC's Academic Health Science Network will accelerate within the next government's mandate, regardless of the outcome, and the ongoing challenges associated with provincial-federal mandates and interests will require active monitoring to ensure that the full spectrum of health research remains a priority.

Given the timing of this meeting, the main issue for discussion was the Naylor Report (Canada's Fundamental Science Review), for which CAHS has been asked to provide a response and has solicited wisdom from the regional Fellow networks. Judy Illes and John Cairns provided a detailed and critically reflective overview of the report highlights, allowing the group to engage in a lively and wideranging discussion on such issues as the motivations and intended audiences for the report, various interpretations of its key directions and differing perspectives on its potential implications. Attendees also included: Aslam Anis, Penny Ballem, Allan Best, Diane Finegood, Carolyn Gotay, Susan Harris, Jim Hogg, Francis Lau, Michael MacEntee, Tony Phillips, Elizabeth Saewyc, Jean Shoveller, and Aubrey Tingle. As an outcome of the meeting, a small group will prepare a written response to be sent to President Carol Herbert on behalf of BC Fellows, noting various points of clear agreement and also a number on issues on which the perspectives were clearly quite diverse.



L-R: Tony Phillips, Aslam Anis, Aubrey Tingle (hidden), Allan Best, Frances Lau, Judy Illes, Penny Ballem and John Cairns at the end reporting.







L-R: Elizabeth Saewyc, Jean Shoveller, and Judy Illes.

VANCOUVER ISLAND REGIONAL NETWORK

Neena Chappell reports that following the inaugural meeting of the Vancouver Island Regional Network, they are now pursuing the issue of adequate benefits for long-term grant employees. The Vice President of Research has been asked to take this up with the CIHR and they await a response.

WESTERN UNIVERSITY REGIONAL NETWORK

Drs. Davy Cheng and Dean Michael Strong hosted a meeting for Western University CAHS Fellows on Wednesday, February 1, 2017. In attendance were Davy Cheng, Michael Strong, Gregor Reid, Bhagirath Singh, Bill Fisher, Jack Bend, Murray Huff, Jane Rylett, David Spence, and guest Janet Martin. They also welcomed the two 2016 newly inducted Fellows, Drs. Dale Laird and Helene Berman. Discussion focused on reaching out to Indigenous communities to strengthen relationships with Western U. In particular, the Fellows would like to do research with the Indigenous communities to better understand and assist Indigenous students entering into the University community while being respectful and considerate of their traditions and beliefs. Western University is geographically close to a number of Indigenous communities so there is research resource potential and confirms that Western should be supporting research to understand how to encourage Indigenous students into University programs while helping to preserve their identities. The Fellows would like to build on this topic by utilizing University resources and hopes to obtain CAHS support. It was decided to move forward with this and some base research will be conducted with a project plan created to bring back to the Fellows. Another meeting will be scheduled when the project plan is developed.

Report submitted by Davy Chang

If your region does not yet have a group and you'd like help to consider how to set one up, please let us know!

Kishor Wasan, CAHS Secretary

ASSESSMENT NEWS

The Academic Recognition of Team Science Assessment report has now undergone peer review. CAHS is very grateful to the Panel, consisting of Mr. Peter Mackinnon (Chair), Drs. Holly Falk-Krzesinski, Roderick McInnes, Peter Walker, Carol Richards, Stephen Bornstein, Joanne Keselman, Sarah Bowen, Sara Israels, and Lorne Tyrrell for the work they have done and to Dr. Dale Dauphinee who served as the peer review monitor. The report has taken somewhat longer than originally anticipated but the sponsors have all been contacted and will receive a pre-translation pdf version of the report shortly with a public release scheduled following translation and printing. The staff of the Council of Canadian Academies (CCA) was invaluable in facilitating the work of this Panel. Funding for the assessment came from CIHR, NSHRF, the Michael Smith Foundation for Health Research, Alberta Innovates, the FRSQ, and the Canadian Cancer Research Alliance (CCRA). The original proposal was submitted by Dr. Elizabeth Eisenhauer on behalf of CCRA.

The Standing Committee on Assessments (SCA) is very grateful to **Howard Bergman** who has been a major resource as we developed an assessment arising out of the 2015 forum on Dementia. A prospectus was drafted and the Committee on Development & Strategic Communications, under the leadership of **Catharine Whiteside**, was assisting with fundraising when we learned that the Canadian Senate had prepared a report and that legislation was already before Parliament outlining a national strategy on Dementia. At this point, the prospectus was tabled until the legislation becomes public. If we proceed, this report will be a collaborative effort of CAHS and the CCA.

A proposal for an assessment on medical use of marijuana received considerable discussion in Fall 2016 but with the assistance of **Keith Sharkey**, who represented CAHS at the Canadian Centre on Substance Abuse and who has provided the SCA with an overview of the several reports currently being generated on this topic, the SCA decided not to pursue this further. The originator of the proposal has been informed and recognizes this is a rapidly developing area.

Preliminary discussion has begun to fashion an assessment on Indigenous health arising from the September 2016 Forum with the assistance of **Drs. Jeff Reading, John O'Neill**, and **Stewart Harris**. After hearing the clear message at the Forum that there should be "nothing about us without us", a letter has been sent to Chief Isadore Day of the Council of Chiefs with a copy to Chief Perry Bellegarde requesting their involvement in drafting a prospectus.

Jean Gray, Chair, Standing Committee on Assessments

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FELLOW SPOTLIGHT

The Council of Canadian Academies (CCA) is pleased to announce the appointment of three new members to its Board of Governors: David Dodge, O.C., FRSC; Jawahar (Jay) Kalra, MD, FCAHS; and Bartha Maria Knoppers, O.C., O.Q., FRSC, FCAHS.





David Dodge, O.C., FRSC, is Senior Advisor at Bennett Jones LLP. He also serves on the board of the Canadian Institute for Advanced Research, and Chairs the National Council of the C.D. Howe Institute. He served as Governor of the Bank of Canada from 2001 to 2008. Mr. Dodge was Chair of the CCA's Expert Panel on STEM Skills for the Future.

Jawahar (Jay) Kalra, MD, FCAHS, is a Professor in the Department of Pathology and Laboratory Medicine in the College of Medicine, at the University of Saskatchewan, and served as Department Head of Pathology and Department Head of Laboratory Medicine in the Saskatoon Health Region.

Bartha Maria Knoppers,O.C., O.Q., FRSC, FCAHS, is a Full Professor and Director of the Centre of Genomics and Policy, Faculty of Medicine, Human Genetics, McGill University. She holds the Canada Research Chair in Law and Medicine. Dr. Knoppers was a member of the CCA's Expert Panel on <u>Timely Access to Health and Social Data for Health Research and Health System Innovation</u>.

"We are delighted to welcome three distinguished new members to our Board," said Margaret Bloodworth, C.M., Chair of the Board. "Drs. Dodge, Kalra, and Knoppers are esteemed leaders in their respective fields. We look forward to drawing on their unique perspectives and expertise as members of the Board."

These three candidates were nominated by Innovation, Science and Economic Development Canada (ISED) after a call for nominations in the fall of 2016.

With the appointment of Drs. Dodge, Kalra and Knoppers, the CCA Board now stands at 12 governors, each of whom are appointed through a specific process. Each of the CCA's three member academies -- the Royal Society of Canada, the Canadian Academy of Engineering, and the Canadian Academy of Health Sciences -- nominates two governors. These six governors nominate two additional governors from the general public, and the remaining four governors are nominated by the federal Minister of Science, recommended by the Board, and approved by the Members. The Board is responsible for setting the strategic direction of the CCA, including fulfillment of its mandate and oversight of its operations.

FELLOW NEWS

BACK TO Headlines



Congratulations to Dr. Alan Bernstein, O.C., PhD, FRSC, FCAHS on receipt of the 2017 HENRY G. FRIESEN INTERNATIONAL PRIZE IN HEALTH RESEARCH. Dr. Bernstein is renowned as a stem cell and cancer scientist, as an institutional leader in Canada and as the inaugural President of the Canadian Institutes of Health Research (CIHR). During his tenure (2000-2007), the budget tripled and the number of young scientists and trainees doubled. Canadian health research became recognized internationally for its leading-edge contributions in basic biological research. All along, he has been a vocal advocate for fundamental science as the cornerstone for innovation and has championed advanced research at a global level. Detailed bio attached.

Dr. Bernstein was exemplary in nurturing a legacy of many graduate students and post-doctoral fellows over a 30-year period of academic research, many of whom have gone on to make major contributions in genomic science and stem cell biology. He is the

recipient of many awards and honours, including the Order of Canada, election to the Canadian Medical Hall of Fame, Fellowship in the Royal Society of Canada and the Gairdner Foundation Wightman Award.

We congratulate Dr. Bernstein and thank FCIHR and the Friesen Prize Advisory Committee for selecting this outstanding recipient.

Congratulations to Dr. **Joan Bottorff** on receipt of the Canadian Association of Psychosocial Oncology's Lifetime Achievement Award.



Congratulations to Dr. **Noni MacDonald** appointed to the Strategic Advisory Group of Experts (SAGE) of the World Health Organization. We would also like to acknowledge and thank Noni for her ongoing support of the Academy.



Congratulations to Drs. Patricia Lingley-Pottie and **Patrick McGrath**, recipients of a *Governor General Innovation Award* for the creation of the Strongest Families Institute, a non-profit organization that delivers evidence-based programs to children, youth and families through a unique distance-delivery system.



Congratulations to Dr. **Roger Pierson** on being named a *University Distinguished Professor* in the Department of Obstetrics, Gynecology and Reproductive Sciences in the College of Medicine at the University of Saskatchewan following his nomination and impressive support from both the College of Medicine and The Western College of Veterinary Medicine.



Congratulations to Dr. **Carol Richards** on receipt of a Doctor of Laws (honoris causa) from Dalhousie U in this year's Spring Convocation. Carol has been a stellar citizen of the CAHS, serving on several assessment panels including the Academic Recognition of Team Science Assessment.

IMPORTANT DATES

- SEPTEMBER 14 & 15, 2017 CAHS ANNUAL FORUM & GENERAL MEETING, CHATEAU LAURIER, OTTAWA
- SEPTEMBER 13 & 14, 2018 CAHS ANNUAL FORUM & GENERAL MEETING, MARRIOTT PINNACLE DOWNTOWN HOTEL, VANCOUVER

• SEPTEMBER 19 & 20, 2019 - CAHS ANNUAL FORUM & GENERAL MEETING, FAIRMONT CHÂTEAU LAURIER, OTTAWA

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