

# Canada's TOP 40 RESEARCH HOSPITALS 2014



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| Rank |      | Hospital/Health Authority                                                      | Research Income |              |                    | Research Intensity                     |                                             | Province         | Main Affiliated Research Institute(s)/Centre(s)                                                                                                        |
|------|------|--------------------------------------------------------------------------------|-----------------|--------------|--------------------|----------------------------------------|---------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2013 | 2012 |                                                                                | FY2013 \$000    | FY2012 \$000 | % Change 2012-2013 | Researcher** (\$ per Researcher \$000) | Income (Research \$ as a % of Total Income) |                  |                                                                                                                                                        |
| 1    | 1    | University Health Network*                                                     | \$312,300       | \$302,304    | 3.3                | \$581.6                                | 16.2                                        | Ontario          | Princess Margaret Cancer Centre, Toronto General Research Institute, Toronto Western Research Institute                                                |
| 2    | 7    | Hamilton Health Sciences                                                       | \$182,101       | \$123,811    | 47.1               | \$711.3                                | 14.8                                        | Ontario          | Population Health Research Institute, Thrombosis/Atherosclerosis Res. Institute, Escarpment Cancer Research Institute                                  |
| 3    | 3    | Hospital for Sick Children                                                     | \$179,373       | \$171,163    | 4.8                | \$307.7                                | 24.2                                        | Ontario          | Peter Gilgan Centre for Research and Learning                                                                                                          |
| 4    | 2    | McGill University Health Centre (MUHC)                                         | \$170,498       | \$175,666    | -2.9               | \$473.6                                | 16.1                                        | Quebec           | Research Institute of the MUHC                                                                                                                         |
| 5    | 4    | Ottawa Hospital*                                                               | \$136,831       | \$152,717    | -10.4              | \$383.3                                | 9.5                                         | Ontario          | Ottawa Hospital Research Institute, Ottawa Heart Institute Research Corporation                                                                        |
| 6    | 6    | Provincial Health Services Authority                                           | \$128,101       | \$127,412    | 0.5                | \$183.5                                | 5.1                                         | British Columbia | Child & Family Research Institute, BC Cancer Research Centre, BC Mental Health & Addictions Res. Inst.                                                 |
| 7    | 5    | Vancouver Coastal Health Authority                                             | \$117,971       | \$134,266    | -12.1              | \$278.9                                | 3.8                                         | British Columbia | Vancouver Coastal Health Research Institute, Providence Health Care Research Institute                                                                 |
| 8    | 9    | London Health Sciences Centre/St. Joseph's Health Care London* <sup>(a)</sup>  | \$114,595       | \$103,100    | 11.1               | \$227.8                                | 7.5                                         | Ontario          | Lawson Health Research Institute                                                                                                                       |
| 9    | 10   | Mount Sinai Hospital, Joseph and Wolf Lebovic Health Complex*                  | \$109,057       | \$95,142     | 14.6               | \$956.6                                | 21.7                                        | Ontario          | Lunenfeld-Tanenbaum Research Institute                                                                                                                 |
| 10   |      | CHU de Québec <sup>(b)</sup>                                                   | \$84,113        | \$83,709     | 0.5                | \$229.8                                | 7.2                                         | Quebec           | Centre de recherche du CHU de Québec                                                                                                                   |
| 11   | 8    | Sunnybrook Health Sciences Centre*                                             | \$80,432        | \$116,700    | -31.1              | \$303.5                                | 8.4                                         | Ontario          | Sunnybrook Research Institute                                                                                                                          |
| 12   | 12   | Centre hospitalier de l'Université de Montréal (CHUM)                          | \$66,143        | \$66,900     | -1.1               | \$190.1                                | 7.4                                         | Quebec           | Centre de recherche du CHUM                                                                                                                            |
| 13   | 13   | St. Michael's Hospital                                                         | \$61,535        | \$61,385     | 0.2                | \$283.6                                | 9.7                                         | Ontario          | Keenan Research Centre, Li Ka Shing Knowledge Institute                                                                                                |
| 14   | 15   | Sir Mortimer B. Davis Jewish General Hospital                                  | \$59,856        | \$58,420     | 2.5                | \$248.4                                | 14.1                                        | Quebec           | Lady Davis Institute for Medical Research                                                                                                              |
| 15   | 14   | Centre for Addiction and Mental Health*                                        | \$49,658        | \$58,465     | -15.1              | \$428.1                                | 13.3                                        | Ontario          | Campbell Family Mental Health Research Institute, Research Imaging Centre, Temerty Centre for Therapeutic Brain Intervention                           |
| 16   | 16   | CHU Sainte-Justine                                                             | \$43,200        | \$47,700     | -9.4               | \$205.7                                | 10.0                                        | Quebec           | Centre de recherche du CHU Sainte-Justine                                                                                                              |
| 17   | 17   | Institut de Cardiologie de Montréal                                            | \$40,621        | \$43,396     | -6.4               | \$527.5                                | 18.5                                        | Quebec           | Centre de recherche de l'Institut de Cardiologie de Montréal                                                                                           |
| 18   | 18   | Centre hospitalier universitaire de Sherbrooke (CHUS)                          | \$35,100        | \$32,884     | 6.7                | \$162.5                                | 7.1                                         | Quebec           | Centre de recherche clinique Étienne-Le Bel du CHUS                                                                                                    |
| 19   | 19   | Institut universitaire de cardiologie et de pneumologie de Québec              | \$34,431        | \$32,283     | 6.7                | \$260.8                                | 12.7                                        | Quebec           | Centre de recherche de l'Institut universitaire de cardiologie et de pneumologie de Québec                                                             |
| 20   | 23   | Children's Hospital of Eastern Ontario*                                        | \$28,577        | \$21,867     | 30.7               | \$210.1                                | 12.0                                        | Ontario          | CHEO Research Institute                                                                                                                                |
| 21   | 20   | St. Joseph's Healthcare Hamilton* <sup>(c)</sup>                               | \$27,715        | \$29,700     | -6.7               | \$271.7                                | na                                          | Ontario          | Firestone Inst. for Respiratory Health, Hamilton Centre for Kidney Research, Programs for Assessment of Technology in Health (PATH) Research Institute |
| 22   | 21   | Winnipeg Regional Health Authority <sup>(d)</sup>                              | \$25,305        | \$24,702     | 2.4                | \$107.7                                | 1.0                                         | Manitoba         | Manitoba Institute of Child Health                                                                                                                     |
| 23   | 24   | Douglas Mental Health University Institute                                     | \$21,358        | \$20,690     | 3.2                | \$381.4                                | 16.1                                        | Quebec           | Douglas Hospital Research Centre                                                                                                                       |
| 24   | 27   | Institut universitaire en santé mentale de Québec                              | \$19,033        | \$17,553     | 8.4                | \$284.1                                | 13.7                                        | Quebec           | Centre de recherche de l'Institut universitaire en santé mentale de Québec                                                                             |
| 25   | 28   | Hôpital Maisonneuve-Rosemont                                                   | \$18,845        | \$16,228     | 16.1               | \$227.0                                | 4.2                                         | Quebec           | Centre de recherche de l'Hôpital Maisonneuve-Rosemont                                                                                                  |
| 26   | 26   | Baycrest*                                                                      | \$18,360        | \$18,111     | 1.4                | \$573.8                                | 11.5                                        | Ontario          | Rotman Research Institute, Kunin-Lunenfeld Applied & Evaluative Research Unit                                                                          |
| 27   | 22   | Kingston General Hospital*                                                     | \$17,037        | \$22,930     | -25.7              | \$115.1                                | 3.8                                         | Ontario          | Kingston General Hospital Research Institute                                                                                                           |
| 28   | 25   | Capital District Health Authority                                              | \$16,925        | \$18,618     | -9.1               | \$67.7                                 | 1.8                                         | Nova Scotia      | Biomedical Translational Imaging Centre, Canadian Center for Vaccinology, Centre for Pediatric Pain Research                                           |
| 29   | 29   | IWK Health Centre                                                              | \$15,000        | \$15,041     | -0.3               | \$45.5                                 | 5.8                                         | Nova Scotia      |                                                                                                                                                        |
| 30   | 31   | St. Boniface Hospital                                                          | \$12,896        | \$11,954     | 7.9                | \$348.5                                | 3.7                                         | Manitoba         | St. Boniface Hospital Research Centre                                                                                                                  |
| 31   | 32   | Women's College Hospital                                                       | \$11,076        | \$10,896     | 1.7                | \$325.8                                | 10.0                                        | Ontario          | Women's College Research Institute                                                                                                                     |
| 32   | 33   | Hôpital du Sacré-Coeur de Montréal                                             | \$10,404        | \$9,359      | 11.2               | \$75.9                                 | 3.0                                         | Quebec           | Centre de recherche de l'Hôpital du Sacré-Coeur de Montréal                                                                                            |
| 33   | 36   | The Royal                                                                      | \$9,300         | \$7,900      | 17.7               | \$138.8                                | 6.1                                         | Ontario          | University of Ottawa Institute of Mental Health Research                                                                                               |
| 34   |      | Institut universitaire de gériatrie de Montréal                                | \$7,508         | \$5,959      | 26.0               | \$139.0                                | 11.6                                        | Quebec           | Centre de recherche de l'Institut universitaire de gériatrie de Montréal                                                                               |
| 35   | 35   | Saskatoon Regional Health Authority                                            | \$7,433         | \$8,000      | -7.1               | \$36.3                                 | 0.7                                         | Saskatchewan     | Saskatoon Centre for Patient-Oriented Research, Cameco MS Neuroscience Research Centre                                                                 |
| 36   | 39   | Holland Bloorview Kids Rehabilitation Hospital*                                | \$7,428         | \$7,350      | 1.1                | \$412.7                                | 9.3                                         | Ontario          | Bloorview Research Institute                                                                                                                           |
| 37   | 38   | Thunder Bay Regional Health Sciences Centre                                    | \$6,846         | \$7,621      | -10.2              | \$134.2                                | 2.3                                         | Ontario          | Thunder Bay Regional Research Institute                                                                                                                |
| 38   | 34   | Bruyère Continuing Care*                                                       | \$6,600         | \$8,663      | -23.8              | \$140.4                                | 5.0                                         | Ontario          | Bruyère Research Institute                                                                                                                             |
| 39   |      | Centre de santé et de services sociaux Champlain - Charles-Le Moyne (CSSSCCLM) | \$5,668         | \$5,275      | 7.5                | \$149.2                                | 1.5                                         | Quebec           | Centre de recherche - Hôpital Charles-Le Moyne                                                                                                         |
| 40   |      | Health Sciences North (HSN)                                                    | \$5,544         | \$3,168      | 75.0               | \$59.0                                 | 1.3                                         | Ontario          | Advanced Medical Research Institute of Canada                                                                                                          |

Notes:

- Data were obtained through a survey of research hospitals or from financial statements. Information for Alberta and Newfoundland was not available. Information for Ontario was coordinated in part through CAHO (Council of Academic Hospitals of Ontario); CAHO's 24 research hospitals are working to establish a detailed common research finance and impact reporting framework. Most CAHO members are using this framework to report "Total Research Income" and "Total Researchers who Conduct Research".
- Research income includes all funds (direct and indirect) to support research received from all sources (internal and external). Some members of CAHO (indicated with an asterisk \*) provided research expenditure data. Other institutions provided research income data.
- CAHO members report on total faculty-level researchers: Core (75% or more of their time protected for research; had an active research account on March 31, 2013; may be clinicians and PhDs with a primary affiliation with the hospital/university). Non-core (less than 75% of their time protected for research; had an active research account on March 31, 2013; may be clinicians and PhDs with a primary affiliation with the hospital/university.) Postdoctoral fellows and graduate students are not reflected in the core/non-core data.

- Data are provided for the main hospital(s) including their affiliated hospitals and research institutes/centres, where applicable.
- FY2012 figures may have been adjusted as more accurate information became available.

\*Member of CAHO. Provided total faculty-level researcher count and research expenditure data for FY2013.

\*\*Based on a head count of researchers/scientists/investigators/clinician-researchers conducting research. Does not include research fellows/post docs, technicians, students or support staff. na = not available

<sup>(a)</sup> Research income amounts were combined as these hospitals have one research institute.

<sup>(b)</sup> As of FY2013, data for the CHUQ and CHA are combined as the CHU de Québec

<sup>(c)</sup> Total hospital income was not available.

<sup>(d)</sup> Data for St. Boniface Hospital are not included with WRHA.

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