



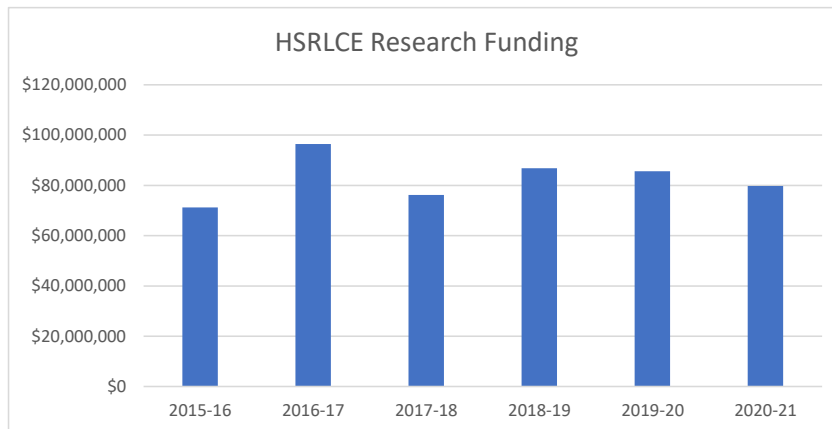
**Heart & Stroke | Richard Lewar**  
Centre of Excellence in Cardiovascular Research

**HSRLCE Self-Study Report**  
**Period: 2017-2022**

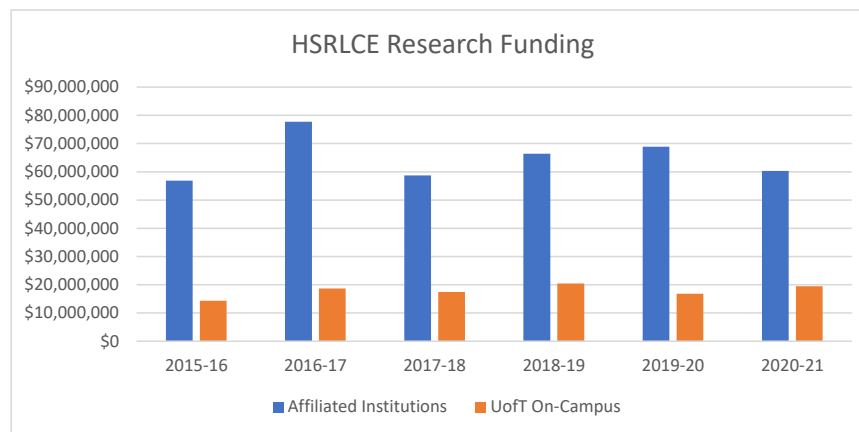
**APPENDICES**

**HSRLCE MEMBER RESEARCH FUNDING SUMMARIES**

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	6-YEAR TOTAL
<b>OVERALL FUNDING</b>	<b>\$71,229,215.19</b>	<b>\$96,432,156.38</b>	<b>\$ 76,142,996.22</b>	<b>\$86,845,536.64</b>	<b>\$85,665,065.12</b>	<b>\$79,773,792.87</b>	<b>\$ 496,088,762.42</b>



	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	6-YEAR TOTAL
Affiliated Institutions	\$56,879,113.33	\$77,708,405.04	\$ 58,720,095.16	\$66,374,241.65	\$68,876,043.23	\$60,291,668.43	\$ 388,849,566.84
UofT On-Campus	\$14,350,101.86	\$18,723,751.34	\$ 17,422,901.06	\$20,471,294.99	\$16,789,021.89	\$19,482,124.44	\$ 107,239,195.58
<b>Total</b>	<b>\$71,229,215.19</b>	<b>\$96,432,156.38</b>	<b>\$ 76,142,996.22</b>	<b>\$86,845,536.64</b>	<b>\$85,665,065.12</b>	<b>\$79,773,792.87</b>	<b>\$ 496,088,762.42</b>



	Count of Awards						6-YEAR TOTAL
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
Government, Other	45	53	47	47	39	51	282
Not-for-Profit Sector	417	449	428	402	422	413	2531
Private/Industry Sector	91	95	120	123	122	97	648
Tri-Agency	180	180	188	184	177	178	1087
<b>Total</b>	<b>733</b>	<b>777</b>	<b>783</b>	<b>756</b>	<b>760</b>	<b>739</b>	<b>4548</b>

	Sum of Awards						6-YEAR TOTAL
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
Government, Other	\$ 8,942,690.00	\$ 7,772,960.97	\$ 5,008,692.85	\$ 9,156,968.40	\$ 8,001,801.07	\$ 8,258,298.91	\$ 47,141,412.20
Not-for-Profit Sector	\$35,888,989.77	\$54,546,713.29	\$ 35,027,080.84	\$36,704,303.70	\$42,027,021.52	\$32,003,449.48	\$ 236,197,558.60
Private/Industry Sector	\$ 7,349,149.57	\$11,357,813.07	\$ 10,889,936.77	\$12,899,051.87	\$ 9,392,260.94	\$ 7,270,888.67	\$ 59,159,100.89
Tri-Agency	\$19,048,385.85	\$22,754,669.05	\$ 25,217,285.76	\$28,085,212.67	\$26,243,981.59	\$32,241,155.81	\$ 153,590,690.73
<b>Total</b>	<b>\$71,229,215.19</b>	<b>\$96,432,156.38</b>	<b>\$ 76,142,996.22</b>	<b>\$86,845,536.64</b>	<b>\$85,665,065.12</b>	<b>\$79,773,792.87</b>	<b>\$ 496,088,762.42</b>



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## 2022 Best Global Universities for Cardiac and Cardiovascular Systems

(Encompasses topics like cardiac disease prevention, pharmacology, surgery, transplantation and research, as well as cardiac testing, pacemakers and medical devices.)

University	Rank in Cardiac and Cardiovascular Systems out of 250 Universities	Score in Cardiac and Cardiovascular Systems
Harvard University	1	100
Imperial College London	2	85
Columbia University	3	84.7
Duke University	4	83
University of Toronto	5	80.6
Icahn School of Medicine at Mount Sinai	6	79.2
Stanford University	7	77.8
Johns Hopkins University	8	76.6
University of Pennsylvania	9	74.9
Université de Paris	10	74.1

\* For the complete ranking list, see <https://www.usnews.com/education/best-global-universities/cardiac-cardiovascular>

**HSRLCE PUBLICATIONS & CITATIONS: YEARS 2016 - 2021**  
**GROUP BIBLIOMETRICS**

	<b>Overall</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
International Collaboration (%)	<b>51.6</b>	42.5	46.7	54.3	56.7	56.4	52.1
Academic-Corporate Collaboration (%)	<b>6.3</b>	4.8	5.5	5.8	6.7	8.4	6.1
Scholarly Output	<b>6,745</b>	1,075	1,037	1,123	1,124	1,205	1,181
Scholarly Output (growth %)	<b>12.1</b>						
Scholarly Output (Open Access %)	<b>61.7</b>						
Citations	<b>176,105</b>	47,041	31,390	40,495	27,695	23,725	5,759
Field-Weighted Citation Impact	<b>3.05</b>	2.87	2.18	3.25	3.37	3.22	3.32
Outputs in Top Citation Percentiles (top 10%, field-weighted)	<b>22.3</b>	22.6	22.1	24.1	21.7	22.3	21.1
Publications in Top Journal Percentiles (top 10% by CiteScore Percentile)	<b>49.9</b>	53.5	52.6	50.1	50	47.2	46.9
Citations per Publication	<b>26.1</b>	43.8	30.3	36.1	24.6	19.7	4.9
Views	<b>164,586</b>	49,071	27,315	28,704	25,386	20,642	13,468
Outputs in Top Views Percentiles (top 10%)	<b>10.3</b>	16.1	11.2	10.3	10.9	8.1	6.2
Views per Publication	<b>24.4</b>	45.6	26.3	25.6	22.6	17.1	11.4
Field-Weighted View Impact	<b>1.56</b>	2.19	1.41	1.55	1.36	1.33	1.52
Citing-Patents Count (patent office: All Patent Offices)	<b>367</b>	143	148	65	32	5	
Patent-Cited Scholarly Output (patent office: All Patent Offices)	<b>147</b>	49	44	30	17	7	
Patent-Citations Count (patent office: All Patent Offices)	<b>422</b>	157	151	71	36	7	
Patent-Citations per Scholarly Output (patent office: All Patent Offices)	<b>62.6</b>	146	145.6	63.2	32	5.8	
Researchers	<b>141</b>	131	135	128	129	130	130

*\*Data source: Scopus*