

## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Bouffet, Eric

eRA COMMONS USER NAME (credential, e.g., agency login): EBOUFFET

POSITION TITLE: Director of the Brain Tumour Program, Professor of Paediatrics

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Academia of Lyon	B.Sc	1973	Science
University of Lyon	M.D.	1974-1980	Medicine
University Paris Descartes	HDR (PhD equivalent)	2009	Medicine

**NOTE: The Biographical Sketch may not exceed five pages. Follow instructions below.**

### A. Personal Statement

I am a Professor of Paediatrics in the University of Toronto, Garron Family Chair in Childhood Cancer Research and Head of the Neuro-oncology Section in the Division of Haematology/Oncology at The Hospital for Sick Children, Toronto. I graduated in 1980 from medical school at the University of Lyon. Following graduation, I trained and practiced in Lyon; I was Head of the Department of Neuro-oncology, Centre Leon Berard, during the period 1992-1995. I then moved to the United Kingdom where I was Consultant Paediatric Oncologist at the Hospital for Sick Children, Bristol (1996-1998) and the Royal Marsden Hospital, Sutton UK (1998-2000). In 2000, I was recruited to The Hospital for Sick Children in Toronto to develop and head a multidisciplinary paediatric Neuro-oncology Program within the Division of Haematology/Oncology. In 1998-2001 I was Co-Chairman of the Brain Tumour Committee of the International Society of Pediatric Oncology (SIOP), I was President of SIOP (2016-2019) and I am Chair of the Canadian Paediatric Brain Tumour Consortium. I am a member of the Steering Committee of the Brain Tumour Committee of the Children's Oncology Group. I am a Senior Associate Scientist in the Research Institute at the Hospital for Sick Children. My research interests are in the area of novel treatments and clinical trials in children with brain tumours. I am author or co-author of over 450 peer-reviewed manuscripts and author/co-author on numerous book chapters in the field of neuro-oncology. I was the recipient of several awards; including the Alvin Zipursky Teaching Award, the Claus Wirsig Humanitarian Award, the Richard Rowe Award for Clinical Excellence in Paediatric Medical Care. In 2011, I became the inaugural recipient of the Garron Family Chair in Childhood Cancer Research.

### B. Positions and Honors

#### Employment & Appointments

1980-1985	General Professional training in Paediatrics (Residency and fellowship equivalent), Lyon Municipal Hospitals, France
1986-1987	Senior Fellow in Paediatrics, Hospital Debrousse, Lyon, France
1987-1995	Médecin Spécialiste (Staff equivalent) in Paediatric Neuro-Oncology, Centre Leon Bérard, France

1992-1995	Head of the Unit of Paediatric Neuro-Oncology, Centre Leon Bérard, France
1994-1995	Head of the Department of Neuro-Oncology, Centre Leon Bérard, France
1996-1998	Consultant Senior Lecturer in Paediatric Oncology, University of Bristol, England
1998-2000	Consultant Paediatric Oncologist, The Royal Marsden Hospital, Sutton, England
2000-Present	Director of the Paediatric Brain Tumour Program, Professor of Paediatrics, University of Toronto, The Hospital for Sick Children, Toronto, Ontario
2000-Present	Professor of Paediatrics, University of Toronto, Toronto, Ontario
2000-Present	Senior Associate Scientist, Research Institute, Hospital for Sick Children, Toronto, Ontario
2011-Present	Garron Family Chair in Childhood Cancer Research
2014	Chair, Local Organizing Committee, International Society of Paediatric Oncology (SIOP)
2015	President-Elect, International Society of Paediatric Oncology (SIOP)
2016-2019	President, International Society of Paediatric Oncology (SIOP)

### **Other Experience and Professional Memberships**

1986-1995	Ordre des Médecins, Full Member
1987-present	Société Française d'Oncologie Pédiatrique (SFOP), Member
1993-present	International Society of Paediatric Oncology (SIOP), Member
1996-present	United Kingdom Children Cancer Study Group (UKCCSG), Full Member
2000-present	Royal College of Physician and Surgeons of Canada, CPSO Member
2000-present	Children's Oncology Group (COG), Full Member (Steering Committee Member, CNS Tumor Group, Chair of the Infant CNS Tumour Group)
2002-present	American Society of Clinical Oncology, Full Member

### **Honours & Awards**

1986	Gold Medal in Medicine, Lyon Municipal Hospitals
2002	Alvin Zipursky Teaching Award, Hospital for Sick Children
2003	Ontario Cancer Research Network Award (OCRN)
2006	Pediatric Brain Tumour Foundation Institute Award (Project: Identification of interstitial germline deletions in children with complex clinical syndromes that include medulloblastoma). (PI: Michael Taylor)
2007	Ontario Institute of Cancer Research (OICR) Award. (PI: Eric Bouffet)
2007	Claus Wirsig Humanitarian Award, Hospital for Sick Children
2007	Richard Rowe Award for Clinical Excellence in Paediatric Medical Care
2011	Garron Family Chair of Childhood Cancer Research
2012	Inaugural Sickkids Discovery Forum: Best Clinical Research Paper
2013	Pediatric Clinical Research Award, WNFO/SNO Meeting, San Francisco
2014	Tourism Toronto: Ambassador of the Leaders Circle Award (Organizing the 5th International Symposium on Paediatric Neuro-Oncology, Toronto. 2012)
2016	Tourism Toronto: Ambassador of the Leaders Circle Award (Organizing the 46th Congress of the International Society of Paediatric Oncology, Toronto. 2014)
2016	Make a Wish Foundation of Canada Award
2017	Honorary Citizen of Shenzhen City Nomination
2017	Alvin Zipursky Teaching Award, Hospital for Sick Children

### **C. Publications**

- 488 publications (Pubmed 1/2020)
- One Book (Pediatric Neurooncology, Springer Publisher. Bouffet E, Scheinemann K. Editors. (319 pages, published in 2015)
- 33 Book Chapters
- 24300 citations (Google Scholar), H Index 80

## D. Research Support

1. Examining the Relationship between White Matter Integrity and the Speed of Neuronal Processing in Children with Brain Tumours. Mabbott D.J., **Bouffet E.**, Dockstader C., Doesburg S., Gaetz W., Laughlin S., Tabori U. Canadian Institute for Health Research. (October 2012 – September 30, 2017). Grant #: MOP-123537 **Co-I**
2. Recruitment of endogenous neural stem cells to promote repair following acquired brain injury in children. Miller F.D., Mabbott D.J., Frankland P.W., Morshead C.M., **Bouffet E.**, The W. Garfield Weston Foundation - Brain Canada Multi-Investigator Research Initiative (MIRI) (March 2013 – February, 2016). **Co-PI**
3. Recruitment of endogenous neural stem cells to promote repair following acquired brain injury in children. Miller F.D., Mabbott D.J., Frankland P.W., Morshead C.M., **Bouffet E.** Garron Family Cancer Centre Matching Funds, The Hospital for Sick Children (March 2013 – February, 2016). **Co-PI**
4. Palliative and End-of-Life Care (PEOLC) Initiative. Widger K, Rapoport A, **Bouffet E.**, Friedrichsdorf S, Greenberg M, Husain A, Liben S, Pole J, Siden H, Whitlock J, Wolfe J. Canadian Partnership Against Cancer (CPAC). (2013-2017) **Co-I**
5. Biomarkers for Pediatric Glioblastoma through Genomics and Epigenomics. Jabado N, Majewski J, Pastinen T, Rak J, Kislinger T, **Bouffet E.**, Bourque G, Fernandez C, Lachaine J, Bartlett-Esquilant G, Montpetit A, Zadeh G, Huang A. Genome Canada Grant in Personalized Health. (2013-2017) **Co-I**
6. The Role of Histones in the Development of Pediatric Diffuse Intrinsic Pontine Glioma. Canadian Cancer Society Research Institute (CCSRI) Hawkins C (PI), Bartels U, **Bouffet E.** (2014 – 2019) Grant #: 702296 **Co-I**
7. A Phase II, Open-Labeled, Multi-Center, Randomized Controlled Trial Of Vinblastine +/- Bevacizumab For The Treatment Of Chemotherapy-Naïve Children With Unresectable Or Progressive Low Grade Glioma. **Bouffet E.**, Hwang E, Hargrave D, Kilday JP. Investigator initiated study supported by a grant from Genentech (2016-2020) **PI**
8. A Pilot Study of Nivolumab in Paediatric Patients with Hypermutant Cancers. **Bouffet E.**, Tabori U, Fried I, Grill J, Sullivan M. Investigator initiated study supported by a grant from Bristol-Myers Squibb (2016-2020) **PI**
9. SU2C Canada Cancer Stem Cell Dream Team: Targeting Brain Tumour Stem Cell Epigenetic and Molecular Networks. Dirks P (PI), Weiss S (PI), Taylor M, Jabado N, Arrowsmith C, Salter M, Marra MA, Lupien M, Caudy MA, Pugh T, Bader G, Tyers M, Durigon W, Mason W, **Bouffet E.** (2016-2020) Grant #: SU2C-AACR-DT-19-15. **Co-I**
10. Phase I/II trial of combined 5'azacytidine and carboplatin for recurrent or refractory ependymoma. Ramaswamy V (PI), **Bouffet E.**, Taylor MTD, Dirks P. Investigator initiated study supported by a grant from The Ontario Institute of Cancer Research (2016-2019) **Co-PI**
11. Psychometric Validation of Face-Q in Kids in Pediatric Patients and Survivors of Head and Neck Cancer. Klassen A, Nathan P, **Bouffet E.** POGO Research Unit Seed Funding Grant (2017) **Co-I**
12. CONNECT (Collaborative Network for Neurooncology Clinical Trials). Fouladi M (PI), Baxter P, Packer R, Kieran M, Leary S, Goldman L, Hoffman L, Pfister S, Witt O, **Bouffet E.**, Jabado N, Hassal T, Gottardo N, Ziegler D, Fleming A, White P, Fuller C, Leach J, Lane A, Drissi R, Phoenix T, Li XN, Becher O, Vibhakkar R, de Blank P, Hargrave D. Clinical Trial Network for Diffuse Intrinsic Pontine Gliomas supported by a grant from Cure Starts Now (2017-2019) **Co-I**