

Curriculum Vitae

Dr. Harold Becker
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Relevant Education

B.Sc. (Hon.)

Mathematics, Physics and Chemistry, University of Toronto, 1966.

M.Sc.

Organic Chemistry, University of Toronto, 1967.

Specialty: Biological Organic Chemistry.

Thesis title: Model Studies on Steroid-Nucleic Acid Interactions.

Ph.D.

Medical Biophysics, University of Toronto, 1971

Graduate research was carried out at the Ontario Cancer Institute (Princess Margaret Hospital).

Field of Study: Cell cycle dynamics relating to cultured mammalian cells in tissue culture.

Thesis title: Studies on the Cellular Quiescent State in Culture

M.D.

Faculty of Medicine, University of Toronto, *cum laude* 1975

Straight Internship in Medicine, Sunnybrook Hospital 1976

C.C.F.P.

Certification in Family Medicine from the College of Family Physicians of Canada, 1982

F.C.F.P.

Fellowship in Family Medicine from the College of Family Physicians of Canada, 2004

Professional Affiliations

College of Physicians and Surgeons of Ontario

College of Family Physicians of Canada (made Life Member, 2015)

Ontario Medical Association

Canadian Medical Association

The Medico-Legal Society of Toronto

Canadian Medical Protective Association

Sunnybrook Health Sciences Centre

University Health Network

Past President, The Medico-Legal Society of Toronto, 2011-12

Credentials

Assistant Professor (Adjunct), Faculty of Medicine, Department of Family and Community Medicine, University of Toronto.

Clinical Teacher/Tutor, 1st and 2nd year medical undergraduate students in *Clinical Methods* and *The Art and Science of Clinical Medicine* and past Clinical Electives preceptor, 4th year undergraduate medical students, University of Toronto. Retired 2008.

Family Physician since 1976 and past senior partner in Toronto Medical Associates, a six-member family physician group medical practice, Toronto, Ontario.

Emergency Room Physician, Regional Trauma Unit, Sunnybrook Health Sciences Centre, 1976-79

Extensive experience in auto insurance and in the assessment and treatment of patients suffering personal injury. Initially arising from Dr. Becker's own private practice, this patient base eventually extended to involve referral from Defense and Plaintiff Bars, Insurers, and medical colleagues. Dr. Becker has carried out more than ten thousand assessments over his career spanning almost forty years.

Founder and Medical Director, Omega Medical Associates, a multidisciplinary practice utilizing Medical Experts and Health Care Professionals specializing in comprehensive, interdisciplinary forensic analysis of Disability and Catastrophic Impairment under numerous No Fault and Tort Insurance schemes since 1990.

Past Ontario Medical Association representative and Vice-Chair of the Minister's Committee on the Designated Assessment Centre System, Automobile Insurance Sector, Financial Services Commission of Ontario, appointed 1997 by the Hon. Rob Sampson MPP and re-appointed in 2000 by the Hon. Ernie Eves, MPP. Retired October, 2001.

Extensive experience in assessment of Catastrophic Impairment. Previous Clinical Coordinator and primary DAC assessor at North Toronto Assessment Centre and WorkAble Centres Catastrophic Designated Assessment Centres, two of the seven CAT DACs in Ontario. Past Clinical Director, Catastrophic Injury Division, WorkAble Centres. As previous Chair of the CAT DAC Guidelines Working Group under the Minister's DAC Committee, as well as through his extensive involvement in Catastrophic DACs, Dr. Becker achieved a unique perspective and expertise in undertaking catastrophic impairment analysis. Dr. Becker has been and continues to be a frequent Speaker on the subject of insurance law medicine and, in particular, catastrophic impairment, at numerous medical and legal conferences on auto insurance legislation and has addressed the Ontario Trial Lawyers Association, The Advocates Society, The Canadian Bar Association, Osgoode Hall Law School, Canadian Defence Lawyers, and The Law Society of Upper Canada, among others.

Extensive experience in assessment of impairment and disability. Dr. H. Becker, Disability DAC was a Multidisciplinary Designated Assessment Centre for Disability, authorized by the Financial Services Commission of Ontario to undertake assessments under the Guidelines developed for musculoskeletal, brain, spinal cord and psychological impairment for the

Credentials (Cont'd)

pre-2 year disability definition as well as for post-104 week disability definition under numerous No-Fault Insurance Schemes since 1990.

Medical Director, 1976-2015 and Member, Board of Directors, Nov 2004 -Sept 2016 of St. Hilda's Towers, Toronto. Founded in 1976, St. Hilda's Towers, Inc. is a recognized leader in the non-profit sector, providing residential care and assisted living to the elderly in a self contained community setting. I was involved in the design, establishment and operation of all three present facilities and have worked with the Ministry Health and Long Term Care in a pilot project to establish a Rehabilitation Unit on site being used by recovering patients in an alternate funding model utilizing a step-down approach to hospital care.

Peer Reviewer for the Canadian Medical Association Journal (CMAJ) and Canadian Family Physician Journal. In my capacity as a peer reviewer, I am asked by editorial staff to periodically review articles submitted for publication pertinent to medicolegal and Canadian Healthcare issues.

Publications and Professional Activities

M.Sc. Thesis Title: Model Studies on Steroid-Nucleic Acid Interactions, University of Toronto, 1967.

Ph.D. Thesis Title: Studies on the Cellular Quiescent State in Culture, University of Toronto, 1971.

Published Peer-reviewed Scientific Paper: Becker H, LeBlanc JC, Johns HE. The Ultraviolet Photochemistry of Cytidylic Acid. Photochem Photobiol 1967; 6:733-743.

Published Peer-reviewed Scientific Paper: Stanners CP, Becker H. Control of Macromolecular Synthesis in Proliferating and Resting Syrian Hamster Cells in Monolayer Cultures I. Ribosome Function. J Cell Physiol 1971; 77:31-42.

Published Peer-reviewed Scientific Paper: Becker H, Stanners, CP, Kudlow JE. Control of Macromolecular Synthesis in Proliferating and Resting Syrian Hamster Cells in Monolayer Cultures II. Ribosome Complement in Resting and Early G₁ Cells. J Cell Physiol 1971; 77:43-50.

Published Peer-reviewed Scientific Paper: Becker H, Stanners CP. Control of Macromolecular Synthesis in Proliferating and Resting Syrian Hamster Cells in Monolayer Cultures III. Electrophoretic Patterns in Newly Synthesized Proteins in Synchronized Proliferating Cells and Resting Cells. J Cell Physiol 1972; 80:51-62.

Published Peer-reviewed Scientific Paper: Becker H. The Motor Vehicle Accident in Family Practice. Can Fam Physician, 1988; 34:589-93.

Published Medical Paper: Becker H. An "Outbreak" of Tuberculin Converters in a Residential Care Setting. Geriatric Medicine Quarterly, 1989; 3:188-203.

Publications and Professional Activities (Cont'd)

"The Motor Vehicle Accident in Family Practice" presented at Family Practice rounds, Sunnybrook Health Sciences Centre, University of Toronto, July, 1990.

The Motor Vehicle Accident in Family Practice" presented at Family Practice Residency Core Day, North York General Hospital, May, 1992.

Invited Participant, Conference on Rehabilitation. The Canadian Institute, Dec. 1992.

"The Motor Vehicle Accident in Family Practice" presented at Family Practice Residency Core Day, Scarborough General Hospital, April, 1993.

Invited participant, Task Force planning "WCB - Let's Make It Work". Office of the Employer Advocate, 1994-5.

Invited Speaker, "No-Fault Insurance". Osgoode Hall Law School, March, 1995.

Consultant Member, Residual Earning Capacity Designated Assessment Centre ("REC DAC") Pilot Project. Ontario Insurance Commission, 1995.

Invited Member, DAC Disability External Review Team, Ontario Insurance Commission, 1995-96.

Invited participant, "Pro-active Approach to DAC Utilization". Insurance Institute of Ontario, March 19, 1996.

Invited Speaker, "Mild Traumatic Brain Injury: Managing the Course of Recovery". Columbia Neuro-Rehabilitation Centre, April 12, 1996.

Chair, Musculoskeletal and Pain Committee utilizing the AMA Guides for the Evaluation of Permanent Impairment, 4th edition, Ontario Insurance Commission Task Force on Catastrophic Impairment DAC Implementation, 1996-97.

Participant, Intake and Definitions Committee utilizing the AMA Guides for the Evaluation of Permanent Impairment, 4th edition, Ontario Insurance Commission Task Force on Catastrophic Impairment DAC Implementation, 1996-97.

Member, Standards Committee, Association of Designated Assessment Centres, 1996-97.

Co-Chair, Medical & Rehabilitation Sub-Committee, Association of Designated Assessment Centres, 1996-97.

Invited Panelist, "What's New in the Field of Experts?". The Advocates' Society, February 19, 1997.

Invited Speaker, Conference on Rehabilitation under Bill 59: "Treatment Plans - A Medical Perspective". The Canadian Institute, March 25, 1997.

Publications and Professional Activities (Cont'd)

Appointed by the Minister of Finance (following nomination by the Ontario Medical Association) as the physician representative on the Minister's Committee on the Designated Assessment Centre System (Minister's DAC Committee). This committee was given the mandate to oversee DACs, to develop standards and guidelines for DAC assessments, to develop fee schedules and treatment protocols for DAC assessments, to evaluate DAC performances and to recommend appointments of Ontario Insurance Commission arbitrators. March, 1997 (three year appointment). Re-appointed , May 2000. Retired from DAC Committee as Vice Chair in October 2001.

Chair, General DAC Guidelines Working Group, Minister's DAC Committee, 1997-1998.

Member, Existing Protocols Working Group, Minister's DAC Committee, 1997-2001.

Member, New Protocols Working Group, Minister's DAC Committee, 1997-2001.

Member, Operations Sub-committee, Minister's DAC Committee, 1998-2001.

Invited Speaker, "Practical Strategies VII: Catastrophic Impairment under Bill 59". The Advocates' Society, Jan 23, 24, 1998.

Invited Speaker, No Fault Automobile Insurance Workshop. Ontario Psychological Association, April 25, 1998.

Invited Panelist, Catastrophic Injury Seminar. Canadian Bar Association (Ontario) Insurance Group, April 29, 1998.

"The Motor Vehicle Accident and the Family Physician" presented at Family Practice Residency Core Day, North York General Hospital, Oct 14, 1998.

Invited Speaker, "Catastrophic Injury under Bill 59 - A Medico-Legal Symposium" Toronto Marriott Eaton Centre, Toronto, November 12-13, 1998.

Chair, Catastrophic DAC Working Group, Minister's DAC Committee, 1999-2001.

Invited Speaker, "Pointers and Politics in Family Practice". Coalition of Family Physicians. Inn on the Park, Toronto, April 24, 25, 1999.

Invited Speaker, "Medicine for Advocates". The Law Society of Upper Canada. Osgoode Hall, Toronto, December 1, 1999.

Invited Speaker, "The IE under Attack". The Canadian Society of Medical Evaluators Toronto Marriott Eaton Centre, Toronto, June 16, 2000.

Member, Minister's Advisory Panel to Re-Assess the Definition of Catastrophic Impairment under Bill 59, Ministry of Finance, June -September 2000.

Elected Vice Chair, Minister's DAC Committee, October, 2000 - October 2001.

Publications and Professional Activities (Cont'd)

Invited Speaker, "Catastrophic Impairment", Toronto Emergency Services Critical Care Rounds, Sunnybrook and Women's College Health Sciences Center November 2000 and January 2001.

Primary Presenter, Catastrophic DAC Guidelines 'roll-out' provided to the 7 Ontario CAT DACs Financial Services Commission of Ontario, May 25, 2001.

Invited Speaker, "Evidence-Based Practice and DACs: Putting Evidence into Practice". Association of Designated Assessment Centres, Wyndham Bristol Place Hotel, November 9, 2001.

Invited Panelist, "Tricks of the Trade - Practical Strategies for Personal Injury Lawyers." The Advocates' Society, Sheraton Centre Hotel, January 10, 2002.

Certification in AMA Guides 4th edition, American Association of Disability Evaluating Physicians training course, Feb 2002, Renaissance Hotel, Houston, Texas.

Invited Speaker, "Practical Strategies for Health Care Professionals -- What Every Health Care Provider Should Know About How the DAC Process Works." Toronto Sheraton Hotel April 26, 2002.

Invited Speaker, "Playing to Win. Strategies for Success in a Changing Auto Insurance Environment. Catastrophic Impairment under the Insurance Act." Ontario Trial Lawyers Association Spring Conference, Toronto Hilton Hotel, May 24, 25, 2002.

Invited Speaker, "Chronic Pain and Brain Injury Claim Symposium". Insight Conference, Toronto Crowne Plaza Hotel, September 25-26, 2002 .

Invited Speaker, "Injured vs Disabled: Getting Your Patient Back to Work" . North York General Hospital Family Medicine Clinic Day, Markham Hilton Suites, January 18, 2003.

Invited Speaker, "Disability Insurance and the Law". Insight Conference, Toronto Hilton Hotel September 15-16, 2003.

Invited Speaker, "Auto Insurance Claims Litigation: Changes to Bill 198 - What Does It Mean To You?" Insight Conference, Toronto Hilton Hotel, December 11-12, 2003.

Invited Speaker, "Practical Strategies for Health Care Professionals -- What Every Health Care Provider Needs to Know" . Four Points Sheraton Hotel, London, Jan 24, 2004 and Holiday Inn, Oshawa, Feb 28, 2004.

Invited Keynote Speaker, "Brain Injury in Catastrophic Impairment", Brain Injury Association of Sudbury and District and Ontario Brain Injury Association, Sudbury Ontario, April 15, 2004.

Elected to Council of the Medico-Legal Society of Toronto June, 2004

Publications and Professional Activities (Cont'd)

Invited Speaker, "Auto Insurance Claims Litigation in Ontario after Bill 198: Catastrophic Impairment and DACs: Problems and Protocols". The Canadian Institute, Toronto Metropolitan Hotel, June 10-11, 2004.

Elected to Board of Directors, St. Hilda's Towers, November 2004

Invited Speaker, "Litigating Disability and Auto Insurance Claims. The Desbiens Case". Insight Conference, St. Andrews Conference Centre, Toronto, April 18-19 2005.

Invited Speaker, "Statutory Accident Benefits for Law Clerks: What's New in Catastrophic Impairment". The Law Society of Upper Canada, Toronto, November 18, 2005

Co-Chair and Speaker-Panelist, "Life after DAC's Part I - Ensuring Neutrality on the IE System". The Medico-Legal Society of Toronto, April 6, 2006

Invited Speaker, "The New Post DAC Regime: A Practical Guide to the Changes". The Law Society of Upper Canada, Toronto, May 3, 2006

Elected Co-Chair Program Committee, Medico-Legal Society of Toronto, June, 2006. Re-elected June 2007

Invited Participant, "Lawyers Show and Tell All", Canadian Defence Lawyers/ Medico-Legal Society of Toronto, Osgoode Hall, Toronto, October 11, 2006

Attendee, CMA Leaders' Forum and MD/MP Program, Ottawa, November 19-21, 2006

Co-Chair and Speaker-Panelist, "Life after DAC's Part II - The Changing Face of Accident Benefits Litigation". The Medico-Legal Society of Toronto, November 23, 2006.

Invited Speaker, "Litigating Catastrophic Disability and Damages - Latest Issues in the Definition of Catastrophic Impairment". Insight Conference, Toronto, December 4-5, 2006

Invited Speaker/Panelist, "The Use and Abuse of the AMA Guides in Catastrophic Impairment Determination", Ontario Bar Association, Toronto, September 7, 2007

Invited Speaker, "Discharge and Beyond 2007 - Catastrophic Assessments, Scanning the Inventory", Burlington Convention Centre, September 13, 2007

Invited Speaker, "Personal Injury Law and Practice - Catastrophic Impairment: A Physician's Viewpoint on the AMA Guides", Osgoode Hall Law School, Osgoode Professional Development, Downtown Toronto Conference Centre, October 17, 2007

Invited Speaker, "Practising and Litigating Motor Vehicle Accident Claims - A Physician's Perspective on Catastrophic Impairment", Osgoode Hall Law School, Osgoode Professional Development, Downtown Toronto Conference Centre, February 7 2008.

Invited Speaker, "Recent Insights in Catastrophic Impairment", Ontario Trial Lawyers Association Spring Conference, Weston Prince Hotel, May 22, 2008.

Publications and Professional Activities (Cont'd)

Invited Speaker/Panelist, "Catastrophic or Not Catastrophic? Applying the AMA Guides to Real Cases", The Dominion Club, Toronto, May 26, 2008.

Elected to the Executive Council of the Medico-Legal Society of Toronto, May 2008.

Invited Speaker, "What's New in Catastrophic Impairment", Ontario Trial Lawyers Association Fall Conference, Weston Prince Hotel, Oct 30, 2008.

Invited Participant as Expert Witness, "Catastrophic Impairment Mock Arbitration", Medico-Legal Society of Toronto, Donald Lamont Learning Centre, Law Society of Upper Canada Osgoode Hall, April 22, 2009.

Invited Speaker, "Managing and Litigating Motor Vehicle Accident Claims -Recent Developments in Catastrophic Impairment", Osgoode Hall Law School, Osgoode Professional Development, Downtown Toronto Conference Centre, April 23, 2009.

Invited Panelist, "Back to School" with Thomson Rogers and the Toronto ABI Network, Four Seasons Hotel Toronto, September 10, 2009.

Invited Speaker, "Litigating Traumatic Brain and Spinal Cord Injury Cases"

1. Working with Health Professionals as Expert Witnesses
2. New Approaches to Determine Catastrophic Impairment

Insight Conference, St. Andrew's Conference Centre, Toronto, February 25 and 26, 2010

Invited Panelist, "Accident Benefits: How to Win your AB Case from Start to Finish", Panel on Expert Reports and Cross Examination, Canadian Defence Lawyers, Ontario Bar Association, Toronto, April 15, 2010.

Invited Panelist, New SABS review - Medico-Legal Society of Toronto, Law Society of Upper Canada, June 15, 2010

Invited Speaker, "Discharge and Beyond 2010 - Catastrophic Impairment Review", Burlington Convention Centre, September 10, 2010.

Co-Chair and participating panelist, "It's Raining Cats and Dogs". Medico-Legal Society of Toronto, February 22, 2011.

Invited Panelist, 2nd Annual Accident Benefits Joint Defence and Plaintiff Seminar. Canadian Defence Lawyers, King Edward Hotel, Toronto, April 8, 2011.

Elected President Medico-Legal Society of Toronto, May 18, 2011.

Invited Panelist, "Proposals for Re-Defining 'Catastrophic Impairment' ". The Law Society of Upper Canada, Toronto, June 30, 2011.

Invited Participant, "Demonstration: Examination-in-Chief and Cross-Examination of a Catastrophic Impairment Expert". 7th Annual Personal Injury Law and Practice, Osgoode Hall Law School, Osgoode Professional Development, Downtown Toronto Conference Centre, September 28, 2011.

Publications and Professional Activities (Cont'd)

Invited Presenter, "Disability Analysis", 7th Comprehensive Review Course in Physiatry, Toronto Rehabilitation Institute, University Health Network, University of Toronto January 17, 2012.

Panelist, "Expert Reports: The Experience of the Courts and the Professions since the Amendments", Medico-Legal Society of Toronto, Ontario Bar Association, January 23, 2012.

Invited Participant, "Mock Arbitration Demonstration Based on Catastrophic Impairment, Advocates' Society - Tricks of the Trade 2012, The Carlu, January 27, 2012.

Co-Chair, "CATching up on Catastrophic Impairment", Medico-Legal Society of Toronto, Ontario Bar Association, February 2, 2012.

Co-Chair and Mock Trial participant, "Show Me Yours and I'll Show You Mine", Joint program with Medico-Legal Society of Toronto and Canadian Defence Lawyers, Cambridge Suites Hotel Toronto, March 30, 2012.

Invited Speaker, "Discharge and Beyond 2012 - Catastrophic Impairment Review", Burlington Convention Centre, September 14, 2012.

Invited Panelist with Sir Graham Teasdale, "The Legality of the Glasgow Coma Scale and Interpretation by the Courts", 9th Annual Krembil Neuroscience Symposium, Toronto Sheraton Centre, November 1 2012.

Invited Speaker, "Who Let the CAT Out of the Bag", Medico-Legal Society of Toronto, Ontario Bar Association. February 28, 2013.

Invited Speaker, "Catastrophic Impairment and Future Care Cost Analysis". Neuro Rehabilitation Institute of Ontario (NRIO) June 7, 2013.

Invited Presenter, "Catastrophic Impairment under Ontario No Fault Auto Insurance". Resident Teaching Rounds -- Toronto Rehabilitation Institute, University Health Network, University of Toronto , 3 hour lecture on June 28, 2013.

Peer Mentor Leader, Peer Mentor dinner, Dept. of Physiatry, University of Toronto. "Medicolegal Evaluations and Catastrophic Impairment Analysis". August 28, 2013.

Invited Keynote Speaker, "Auto Insurance - Overcoming Challenges in a Challenging System". Holiday Inn, Barrie. November 1, 2013.

Invited Panelist, "CATch Me if You Can", Medico-Legal Society of Toronto, Metropolitan Hotel, Toronto. February 26, 2014.

Invited Speaker, "Lunch and Learn" Accident Benefits: A Practice Guide. Catastrophic Impairment", Ontario Bar Association Continuing Professional Development, November 25, 2014.

Publications and Professional Activities (Cont'd)

Granted Honourary Life Membership in College of Family Physicians of Canada, November 2015.

Invited Speaker, "Beyond the Arbitration Decisions: The use of single versus wide ranges of whole person impairment scores". Benchmark IME January Conference, Mississauga Conference Centre, January 14, 2015.

Invited Panelist, Medico-Legal Society of Toronto. Conference on Catastrophic Impairment: "CATaclysmic". Ontario Bar Association, February 4, 2015.

Invited Speaker, "Recognizing Catastrophic Impairment in the Brain Injury Case". Osgoode Professional Development. Toronto. April 8, 2015.

Invited Speaker, "How Precise are Impairment Ratings from the AMA Guides 4th edition?" Canadian Defence Lawyers' AB Spring Symposium Conference. Toronto. April 24, 2015.

Invited Panelist, "Catastrophic Impairment in the new SABS", Back to School Conference with Thomson Rogers and the Toronto ABI Network, Four Seasons Hotel Toronto, September 10, 2015.

Invited Speaker, "Accident Benefits, 2016. Amending the Catastrophic Impairment Definition". Osgoode Professional Development. Toronto. February 19, 2016.

Invited Speaker, "Changes in the Definition of Catastrophic Impairment". Ontario Mutual Insurance Association, Cambridge Ontario. April 27, 2016.

Invited Speaker, "Lunch and Learn: Changes in the Definition of Catastrophic Impairment". Acquired Brain Injury Program, Hamilton Health Science Centre, Hamilton Ontario. June 15, 2016

Invited Participant, "2016 Mock Trial: The Do's and Don'ts of Expert Testimony". FMT Law, 1 King Street West Toronto November 5, 2016

Invited Panelist, Medico-Legal Society of Toronto. Conference on Catastrophic Impairment: "Cat-apult Yourself into the New World of CAT and LAT". Ontario Bar Association, Toronto. February 1, 2017.

Invited Panelist, Joint CSME (Canadian Society of Medical Evaluators) and CAPDA (Canadian Academy of Psychologists in Disability Assessment) Conference: A Definitive Workshop on Catastrophic Impairment Evaluation: "The CAT Came Back". Chelsea Hotel, Toronto. March 31-April 1, 2017.