

Curriculum Vitae

Peter John Evans, MD, PhD, FRCS(C)

March 4, 2013

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Curriculum Vitae

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March 4, 2013

DEMOGRAPHIC INFORMATION

Current Appointments

Cleveland Clinic

- Director, Cleveland Clinic Upper Extremity Center
 - Department of Orthopaedic Surgery
9500 Euclid Avenue, A40 Crile Building,
Cleveland, OH 44195
April 2005-present

- Director, Cleveland Combined Hand Fellowship
 - Cleveland Clinic & MetroHealth Medical Center
November 2004-present

- Director, Cleveland Clinic Peripheral Nerve Center
 - April 2002-present

- Staff
 - Department of Neurosciences
Lerner Research Institute
April 2002-present

Education

- | | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A.B. - 1983 | Bachelor of Arts, Biology
Harvard University
20 Garden Street
Cambridge, MA 02138 |
| M.D. - 1987 | Doctor of Medicine
University of Calgary
3330 Hospital Drive NW,
Calgary, Alberta, Canada, T2N 4N1 |
| Ph.D. - 1993 | Doctor of Philosophy
The Institute of Medical Sciences, School of Graduate Studies
University of Toronto
Rm. 6275, Medical Sciences Building, 1 King's College Circle |

Toronto, Ontario, Canada, M5S 1A8

Other Education

Sciences	1983-84	University of Western Ontario London, Ontario, Canada, N6A 5B8
Surgical Scientist Program	1988-93	Department of Surgery, University of Toronto Toronto Hospital, General Division 200 Elizabeth St., Toronto, Ontario, Canada, M5G 2C4

Training

1987 - 1988 Comprehensive Surgical Internship
University of Toronto, Toronto Hospital, General Division
200 Elizabeth St., Toronto, Ontario, Canada, M5G 2C4

1988 - 1996 Orthopaedic Surgery Residency
University of Toronto
Chair: Alan E. Gross, Mount Sinai Hospital, 600 University Ave.,
Toronto, Ontario, Canada, M5G 1X5
Hospital Orthopaedic Rotations: Toronto East General and
Orthopaedic Hospital, Wellesley Hospital, Mount Sinai Hospital,
Toronto Western Hospital, St. Michael's Hospital, The Hospital
for Sick Children, and Sunnybrook Health Science Centre

1996 - 1997 Fellowship: Shoulder and Sports Medicine
University of Toronto, Toronto Hospital, Western Division
399 Bathurst St., Toronto, Ontario, Canada, M5T 2S8
Supervisor: Anthony Miniaci
Head, Sports Medicine Program and
Chief Orthopaedic Surgeon, Toronto Blue Jays Baseball Team

1998 - 1999 Fellowship: Hand, Microsurgery and Arthroscopy
Wake Forest University School of Medicine
WFU/Baptist Medical Center, Medical Center Blvd., Winston-
Salem, NC, USA 27157
Supervisors: L. Andrew Koman, Gary G. Poehling, and
David S. Ruch

Professional Experience

1988 - 1993 Physician
David L MacIntosh Sports Injury Clinic

University of Toronto
55 Harbord Street, Toronto, Ontario, Canada, M5S 2W6

- 1995 - 1997 Assistant Staff Physician
Division of Long Term Care, Department of Family and Community
Medicine, Sunnybrook Health Science Centre
University of Toronto, 2075 Bayview Avenue, North York,
Ontario, Canada, M4N 3M5
- 1996 - 1997 Assistant Physician
National Ballet of Canada
Toronto, Ontario, Canada
- 1997 Event Physician
Special Olympics World Winter Games
Toronto, Ontario, Canada
- 1997 - 1998 Assistant Team Physician
Winston-Salem Ice Hawks, United Hockey League
Winston-Salem, NC
- 1999 - 2001 Johns Hopkins University
Assistant Professor of Orthopaedic Surgery, Full time
- Johns Hopkins Bayview Medical Center
Chief, Division of Hand and Upper Extremity
Chief, Division of Sports Medicine
Director, Orthopaedic Research
4940 Eastern Avenue, Baltimore, MD 21224
- Johns Hopkins Hospital
Full operating & admitting privileges
600 N. Wolfe Street
Baltimore, MD 21287
- 1999 - 2001 Assistant Team Physician
Baltimore Orioles Baseball Team, National Baseball League
- 2001 - 2006 Assistant Team Physician
Cleveland Barons Ice Hockey Team, American Hockey League
- 2001 - Consultant Hand & Upper Extremity Surgeon
Cleveland Indians, National Baseball League
- 2001 - Consultant Hand & Upper Extremity Surgeon

Cleveland Cavaliers, National Basketball Association

2001 - Consultant Hand & Upper Extremity Surgeon
Cleveland Browns, National Football League

RESEARCH ACTIVITIES

Peer-Reviewed Presentations: Regional, National and International

Presentations made at the University of Calgary, University of Toronto, Wake Forest University, Johns Hopkins University, and Cleveland Clinic Foundation Specialty Rounds and Postgraduate Teaching Rounds Excluded.

Presenter underlined if not P.J.E.

1. "Evaluation of the McMurray Test". Evans, PJ, Bell, GD, Frank, CB. International Society of the Knee, Sydney, Australia, April 1987.
2. "Evaluation of the McMurray Test". Evans, PJ, Bell, GD, Frank, CB. Canadian Orthopaedic Association, Ottawa, Ontario, 1988.
3. "Vascularized Nerve Allografts". Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR, Falk, JA, Makino, AP, Hunter, DA. The Clinical Research Society of Toronto, Toronto, Ontario, April 1989.
4. "Inter- and Intra-observer Reliability of Walking-track Analysis used to Assess Sciatic Nerve Function". Brown, CJ, Evans, PJ, Mackinnon, SE, Bain, JR, Makino, AP, Hunter, DA. The Clinical Research Society of Toronto, Toronto, Ontario, April 1989.
5. "Selective Reinnervation in a Rat Sciatic Nerve: A study of the Effect of Nerve Alignment at the Time of Repair". Evans, PJ, Bain, JR, Mackinnon, SE. Plastic Surgery Research Council, 34th Annual Meeting, Atlanta, Georgia, April 1989.
6. "Vascularized Nerve Allografts in the Rat". Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR. Canadian Orthopaedic Residents Meeting, 15th Annual Meeting, Ottawa, Ontario, May 1989.
7. "Selective Reinnervation in a Rat Sciatic Nerve: A study of the Effect of Nerve Alignment at the Time of Repair". Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR. Canadian Orthopaedic Residents Meeting, 15th Annual Meeting, Ottawa, Ontario, May 1989.

8. "Selective Reinnervation in a Rat Sciatic Nerve: A study of the Effect of Nerve Alignment at the Time of Repair". Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR, Hunter, DA, Makino, AP Manus (Canadian Society for Surgery of the Hand), Toronto, Ontario, June 1989.
9. "Selective Reinnervation in a Rat Sciatic Nerve: A study of the Effect of Nerve Alignment at the Time of Repair". Evans, PJ, Bain, JR, Mackinnon, SE. American Society for Surgery of the Hand, Seventh Annual Residents and Fellows Hand Surgery Conference, Seattle, Washington, September 1989.
10. "Vascularized Nerve Allografts in the Rat". Evans, PJ, Bain, JR, Mackinnon, SE. American Society for Surgery of the Hand, Seventh Annual Residents and Fellows Hand Surgery Conference, Seattle, Washington, September 1989.
11. "Functional Regeneration Across Peripheral Nerve Allografts in Cyclosporin-A Immunosuppressed Primates". Bain, JR, Mackinnon, SE, Fish, J, McKee, NH, Evans, PJ. American Society for Surgery of the Hand, Seattle, Washington, September 1989.
12. "Selective Reinnervation in a Rat Sciatic Nerve: A study of the Effect of Nerve Alignment at the Time of Repair". Evans, PJ, Bain, JR, Mackinnon, SE. Orthopaedic Research Society, 36th Annual Meeting, New Orleans, Louisiana, February 1990.
13. "A Comparison of Vascularized and Nonvascularized Nerve Allografts in the Rat". Evans, PJ, Bain, JR, Mackinnon, SE, Hunter, DA, Makino, AP. American Orthopaedic Association Residents' Conference, Newport Beach, California, March 1990.
14. "Nerve Autograft Revascularization". Best, TJ, Evans, PJ, Mackinnon, SE, Hudson, AR, Wade, JA, Maeda, T, Hunter, DA. Clinical Research Society of Toronto, Toronto, Ontario, Canada, April 1990.
15. "Longterm Functional Assessment of Sciatic Nerve Regeneration Using a Walking-Track Analysis in the Rat". Evans, PJ, Hare, GMT, Mackinnon, SE, Hunter, DA, Best, TJ. Canadian Orthopaedic Society, Vancouver, British Columbia, June 1990.
16. "Preservation of Peripheral Nerve Autografts". Evans, PJ, Awerbuck, DC, Mackinnon, SE, Best, TJ, Hudson, AR, Wade, JA, McKee, NH, Maeda, T, Makino, AP, Hunter, DA. Manus (Canadian Society for Surgery of the Hand), Moncton, New Brunswick, June 1990.

17. "Preservation of Peripheral Nerve Autografts". Evans, PJ, Awerbuck, DC, Mackinnon, SE, Best, TJ, Hudson, AR, Wade, JA, McKee, NH, Maeda, T, Makino, AP, Hunter, DA. GAM Canada (Group for the Advancement of Microsurgery, Moncton, New Brunswick, June 1990.
18. "The Vascularized Sciatic Nerve Graft". Best, TJ, Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR, Maeda, T, Hunter, DA. GAM Canada (Group for the Advancement of Microsurgery, Moncton, New Brunswick, June 1990.
19. "Nerve Autograft Revascularization". Best, TJ, Mackinnon, SE, Wade, JA, Hudson, AR, Evans, PJ, Maeda, T, Hunter, DA. GAM Canada (Group for the Advancement of Microsurgery, Moncton, New Brunswick, June 1990.
20. "The Vascularized Sciatic Nerve Graft". Best, TJ, Evans, PJ, Bain, JR, Mackinnon, SE, Hudson, AR, Maeda, T, Hunter, DA. Canadian Society of Plastic Surgery, Moncton, New Brunswick, June 1990.
21. "Nerve Autograft Revascularization". Best, TJ, Mackinnon, SE, Wade, JA, Hudson, AR, Evans, PJ, Maeda, T, Hunter, DA. Canadian Society of Plastic Surgery, Moncton, New Brunswick, June 1990.
22. "Selective Reinnervation: A Study of Functional Recovery Following Microsuture and Conduit Nerve Repair". Evans, PJ. Eighth Annual American Orthopaedic Resident's Conference sponsored by Smith + Nephew Richards Inc. Memphis, Tennessee, August 1990.
23. "Functional Assessment of Nerve Regeneration". Evans, PJ. Society of Microsurgical Specialists, Toronto, Ontario, September 1990.
24. "Nerve Autograft Revascularization". Best, TJ, Mackinnon, SE, Evans, PJ, Hudson, AR. American Society for Reconstructive Microsurgery, Toronto, Ontario, September 1990.
25. "Nerve Autograft Revascularization". Best, TJ, Mackinnon, SE, Wade, JA, Hudson, AR, Evans, PJ, Maeda, T, Hunter, D Royal College of Physicians and Surgeons of Canada, Toronto, Ontario, September 1990.
26. "Preservation of Peripheral Nerve Autografts. Evans, PJ, Mackinnon, SE, Awerbuck, DC, Best, TJ, Hudson, AR, Wade, JA, McKee, NH, Makino, AP, Maeda, T, Hunter, DA. Royal College of Physicians and Surgeons of Canada, Toronto, Ontario, September 1990.
27. "Longterm Functional Assessment of Nerve Grafts". Awerbuck, DC, Evans, PJ, Kuzon, WM, Mackinnon, SE, McKee, NH. Royal College of Physicians and Surgeons of Canada, Toronto, Ontario, September 1990.

28. "Nerve Autograft Revascularization". Best, TJ, Mackinnon, SE, Evans, PJ, Wade, JA, Hudson, AR, Maeda, T, Hunter, DA. American Society for Surgery of the Hand, Toronto, Ontario, September 1990.
29. "Longterm Assessment of Sciatic, Peroneal and Tibial Nerve Function Following Injury by use of a Walking Track Analysis. Evans, PJ, Hare, GMT, Mackinnon, SE, Hunter, DA, Cooper, MA. American Society for Surgery of the Hand, Toronto, Ontario, September 1990.
30. "Preservation of Peripheral Nerve Grafts". Evans, PJ, Awerbuck, DC, Mackinnon, SE, Hudson, AR, McKee, NH. Surgical Forum, American College of Surgeons, San Francisco, California, October 1990.
31. "Longterm Functional Assessment of Sciatic Regeneration Using a Walking-Track Analysis in the Rat". Evans, PJ, Hare, GMT, Mackinnon, SE, Best, TA, Cooper, MA, Maeda, T, Hunter, DA. Orthopaedic Research Society, Anaheim, California, March 1991.
32. "Preservation of Peripheral Nerve Grafts". Evans, PJ, Awerbuck, DA, Mackinnon, SE, Hudson, AR, McKee, NH, Falk, JA, Best, TA, Makino, A, Maeda, T, Best, TA, Hunter, DA. Orthopaedic Research Society, Anaheim, California, March 1991.
33. "Revascularization of the Peripheral Nerve". Best, TA, Mackinnon, SE, Hudson, AR, Evans, PJ, Midha, R. American Association of Neurological Surgeons, New Orleans, Louisiana, April 1991.
34. "Immunological Response to Nerve Allografts in Rats Immunosuppressed with Cyclosporin A". Midha, R, Mackinnon, SE, Hudson, AR, Wade, J, Evans, PJ. American Association of Neurological Surgeons, Anaheim, New Orleans, Louisiana, April 1991.
35. "Preservation of Peripheral Nerve Grafts". Evans, PJ, Mackinnon, SE, Awerbuck, DC, McKee, N, Hudson, AR. American Association of Neurological Surgeons, New Orleans, Louisiana, April 1991.
36. "Preservation of Peripheral Nerve Grafts". Evans, PJ, Mackinnon, SE, Awerbuck, DC, McKee, NH. Canadian Orthopaedic Association Resident's Conference, Hamilton, Ontario, May 1991.
37. "Preservation of Peripheral Nerve Grafts". Evans, PJ, Mackinnon, SE, Awerbuck, DC, McKee, NH. Canadian Orthopaedic Association, Calgary, Alberta, June 1991.

38. "Nerve regeneration across "stepping- stone" conduits". Maeda, T, Mackinnon SE, Evans PJ, Best TJ, Midha, R. Poster # PE051, American Society for Surgery of the Hand, Orlando, Florida, October 1991.
39. "Towards banking peripheral nerves". Evans, PJ, Mackinnon, SE, Awerbuck, DC, Best, TJ, Midha, R, McKee, NH. Ninth Annual Resident's and Fellow's Conference, American Society for Surgery of the Hand, Orlando, Florida, October 1991.
40. "Towards banking peripheral nerves". Evans, PJ, Mackinnon, SE, Awerbuck, DC, Best, TJ, Midha, R, McKee, NH. American Society for Reconstructive Microsurgery, Orlando, Florida, October 1991.
41. "Towards banking peripheral nerve grafts". Evans, PJ, Mackinnon, SE, Awerbuck, McKee, NH. Combined meeting of the Orthopaedic Research Societies of U.S.A., Japan and Canada, Banff, Alberta, October 1991.
42. "Peripheral nerve revascularization". Best, TJ, Mackinnon, SE, Hudson, AR, Evans, PJ. Combined meeting of the Orthopaedic Research Societies of U.S.A., Japan and Canada, Banff, Alberta, October 1991.
43. "Regeneration across peripheral nerve allografts with temporary or continuous cyclosporin A immunosuppression". Midha R, Mackinnon SE, Evans PJ. Society for Neuroscience, New Orleans, LA, November 1991.
44. "Towards banking peripheral nerves". Evans PJ, Awerbuck DC, Midha R, Mackinnon SE. Society for Neuroscience, New Orleans, LA, November 1991.
45. "Nerve regeneration across multiple "stepping- stone" conduits". Maeda, T, Evans PJ, Patacka, Y, Mackinnon SE, Best TJ, Midha, R. Orthopaedic Research Society, Washington, D.C., February 1992.
46. "Nerve regeneration across multiple "stepping- stone" conduits". Maeda, T, Patacka, Y, Mackinnon SE, Best TJ, Hunter, DA, Midha, R, Evans PJ. American Academy of Orthopaedic Surgery, Washington, D.C., February 1992.
47. "The effects of post-operative continuous passive motion on peripheral nerve repair and regeneration". Kim, HKW, Turley, CB, Jay, V, Evans, PJ, Kerr, RG, Zuker, RM, Salter, RB. Orthopaedic Research Society, Washington, D.C., February 1992.
48. "Towards banking peripheral nerve allografts". Evans, PJ, Midha, R, Mackinnon, SE, Wade, JA. Canadian Orthopaedic Association Resident's Conference, Montreal, P.Q., May 1992.

49. "Towards banking peripheral nerve allografts". Evans, PJ. CORE/ACORE Award Presentation. Canadian Orthopaedic Research Society, Toronto, Ontario, June 1992.
50. "Preservation of peripheral nerve allografts: A quantitative assessment of lymphocyte migration". Hare, GMT, Evans, PJ, Mackinnon, SE, Hay, J. Canadian Orthopaedic Research Society, Toronto, Ontario, June 1992.
51. "The effects of post-operative continuous passive motion (CPM) on peripheral nerve repair and regeneration". Kim, HKW, Turley, CB, Evans, PJ, Kerr, RG, Salter, RB. Canadian Orthopaedic Research Society, Toronto, Ontario, June 1992.
52. "Regeneration across peripheral nerve allografts with temporary or continuous cyclosporin A immunosuppression". Midha, R, Mackinnon, SE, Evans, PJ, Wade, JA. XIVth International Congress of the Transplantation Society. Paris, France, August 1992.
53. "Viability, morphology and immunogenicity of cold preserved nerve allografts". Evans, PJ, Mackinnon, SE, Wade, J, Midha, R. Society for Neuroscience, Anaheim, CA, October 25-30, 1992.
54. "Peripheral nerve graft revascularization". Best, TJ, Mackinnon, SE, Evans, PJ, Midha, R, Hunter, DA. American Society for Plastic and Reconstructive Surgery, Washington, DC, September 20-24, 1992.
55. "Fate of Schwann cells in nerve allografts". Midha, R, Evans, PJ, Mackinnon, SE. American Association of Neurological Surgeons, Boston, MA, April 1993.
56. "Schwann cell phenotype in nerve allografts". Midha, R, Mackinnon, SE, Evans, PJ. Congress of Neurological Surgeons, Vancouver, B.C., October 1993.
57. "Microsurgical reconstruction of septic nonunion of the tibia: clinical and quality of life results". Bowen, CVA, Botsford, DJ, Hudak, PL, Evans, PJ. Topics in Lower Limb Trauma Symposium, Ottawa, Ontario, October 1995.
58. "Microsurgical reconstruction of septic nonunion of the tibia: clinical and health-related quality of life results". Bowen, CVA, Botsford, DJ, Hudak, PL, Evans, PJ. 51st Annual Meeting, Canadian Orthopaedic Association, Quebec, Quebec, May 28, 1996.
59. "Contractile function of reinnervated fast and slow twitch muscles following different types of peripheral nerve grafts". Carvalho, AJ, Evans, PJ, McKee,

- NH, Mackinnon, SE. American College of Sports Medicine, 43rd Annual Meeting, Cincinnati, OH, May 30, 1996.
60. "Optimal timing of femoral fracture fixation in multiply injured trauma patients", Evans, PJ, Brown, T., Waddell, JP, Schemitsch, E. Orthopaedic Trauma Association, Louisville, KY, October 1997.
 61. "Harvesting techniques for osteochondral transplantation", Evans, PJ, Miniaci, A., Hurtig, M. Arthroscopy Association of North America, Orlando, FL, May 1, 1998.
 62. "Harvesting techniques for osteochondral transplantation", Evans, PJ, Miniaci, A., Hurtig, M. Canadian Orthopaedic Research Association, Ottawa, Ontario, Canada, June 20, 1998.
 63. "Harvesting techniques for osteochondral transplantation", Evans, PJ, Miniaci, A, Hurtig, M. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Washington, DC, March 1998.
 64. "Application of Magnetic Resonance Microscopy to Tissue Engineering of Cartilage", Petersen, EF, Evans, PJ, Wenz, JF, Potter, K, Velan, S, Fishbein, KW, Kuppusamy, P, McFarland, EW, Horton, WE, Spencer, RGS. Advances in Orthopaedic Tissue Engineering, Washington D.C., January 2000.
 65. "Micro-engineering of Cartilage Tissue Scaffolds", Petersen, EF, Klug, R, Evans, PJ, Wenz, JF, McFarland, EW, Spencer, RGS. International Cartilage Repair Society, 3rd Annual Meeting, Gothenburg, Sweden, 2000.
 66. "Micro-engineering of Cartilage Tissue Scaffolds", Petersen, EF, Wenz, JF, Evans, PJ, McFarland, EW, Spencer, RGS. Advances in Tissue and Genetic Engineering for the Treatment of Arthritic Diseases, Boston, MA, 2000.
 67. "Micro-engineering of Cartilage Tissue Scaffolds", Petersen, EF, Wenz, JF, Evans, PJ, McFarland, EW, Spencer, RGS. Nanoscience and Nanotechnology: Shaping Biomedical Research, NIH, Bethesda, MD, 2000.
 68. "Magnetic resonance imaging of the knee: current techniques and spectrum of disease", Khanna, AJ, Mont, MM, Andrew, BM, Domb, B, Evans, PJ, Cosgarea, AJ, Bluemke, DA, Frassica, FJ. American Academy of Orthopaedic Surgeons, Scientific Exhibit SE22, Annual Meeting, San Francisco, CA, February 28, 2001.
 69. "Magnetic resonance imaging of the shoulder: current techniques and spectrum of disease", Khanna AJ, Evans PJ, McFarland EG, Andres BM,

Morshirfar A, Bluemke DA, Frassica FJ. Poster Presentation, Arthroscopy Association of North America, 20th Annual Meeting, April 19- 21, 2001, Seattle, WA.

70. "Brzeczko, AW, Goldberg, RP, Taylor, RH, Evans, PJ. SMART alignment tool for knee MosaicPlasty surgery". Fourth International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI). Utrecht, The Netherlands, October 14: 599-605.
71. "Treatment of Nonunited Scaphoid Fractures Using Internal Fixation Alone". Harmat, L, Hunt, T and Lawton, J. Paper Presentation at The American Society for Surgery of the Hand Residents and Fellows Conference, Chicago, IL, September 8, 2003.
72. "Comparison of scaphoid measurement techniques". Basho R, Lawton JN, Hunt TR, Evans PJ. American Society for Surgery of the Hand Residents and Fellows Conference, New York, NY, September 8, 2003.
73. "Treatment of Nonunited Scaphoid Fractures Using Internal Fixation Alone". Harmat, L, Hunt, T, Lawton, J, Evans, P, Hendrickson, M. Poster Presentation at The American Society for Surgery of the Hand Annual Meeting; Chicago, IL, September 11, 2003.
74. "Comparison of scaphoid measurement techniques". Basho R, Lawton JN, Hunt TR, Evans PJ. American Society for Surgery of the Hand, Poster Presentation, New York, NY, September 11, 2003.
75. "Principles of the treatment of distal humerus fractures". 18th Annual Vail Orthopaedic Symposium, Vail, CO, January 19-21, 2004.
76. "Radial head fractures: ORIF is the treatment of choice. A debate". 18th Annual Vail Orthopaedic Symposium, Vail, CO, January 19-21, 2004.
77. "Botulinum toxin management of upper extremity spasticity in cerebral palsy patients". Koman, LA, Smith, BP, Evans, PJ, Williams, RMM, Richardson, R, Naughton, M. American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, March 12, 2004.
78. "Managing the stiff elbow from arthroscopy to dynamic ex-fix". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, July 16, 2004.
79. "A placebo-controlled, double-blind, randomized clinical trial evaluating the effect of botulinum A toxin on upper extremity spasticity associated with cerebral palsy". American Academy for Cerebral Palsy and Developmental Medicine, 58th Annual Meeting, Los Angeles, CA, September 30th, 2004.

80. "Botulinum toxin in the treatment of upper extremity Spasticity in children". Koman, A, Evans, PJ, Patterson-Smith, B. American Academy of Orthopaedic Surgery, San Francisco, CA, March 12, 2004.
81. "Longevity of metacarpal phalangeal joint synovectomy in rheumatoid arthritis". Manke C, Lawton JN, Hunt TR, Evans PJ, Hendrickson M. American Society for Surgery of the Hand, New York, NY, September 11, 2004.
82. "Comparison of scaphoid measurement techniques". Lawton, JN, Basho, R, Blazar, PE, Evans, PJ, Hunt, TR. Mid-America Orthopaedic Association Annual Meeting Twenty-Third Annual Meeting, Amelia Island, FL, April 23, 2005.
83. "Longevity of metacarpal phalangeal joint synovectomy in rheumatoid arthritis" Manke, C, Lawton, JN, Hunt, TR, Evans PJ. Mid-America Orthopaedic Association Annual Meeting Twenty-Third Annual Meeting. Amelia Island, FL, April 23, 2005.
84. "Outcome following single-incision distal biceps tenodesis. Gurd, DP, Lawton, JN, Evans, PE, Graham, TJ, Hunt, TR. American Society for Surgery of the Hand Annual Meeting, San Antonio, TX, 2005.
85. "Evaluation of dorsal screw penetration following volar fixed angle plating of the distal radius: a cadaveric study". Lawton, JN, Maschke, S, Evans, PJ. Mid-America Orthopaedic Association 24th Annual Meeting, San Antonio, TX, May, 2006.
86. "Biomechanical Properties of Fixed-Angle Volar Distal Radius Plates Under Dynamic Loading". P Nassab, P Evans, K Burgess, P Postak, W Seitz, S Greenwald, J Lawton. Paper Presentation at Mid-America Orthopaedic Association Annual Meeting. Boca Raton, FL, April 13, 2007.
87. "Actual Delivery Location of Carpal Tunnel Injections: A Cadaveric Study". Robison J, Evans P, Drake R and Lawton JN. American Society for Surgery of the Hand. Seattle, WA, September 28, 2007.
88. "Comparison of FiberLoop and Supramid in Zone II Flexor Tendon Repair Using a Cyclic Protocol". Anderson A, Donnelly SC, Evans PJ, Drake R, Derwin K, and Lawton JN. Presented at American Association for Surgery of the Hand Annual Meeting. Beverly Hills, CA, January 10, 2008.
89. "Actual Delivery Location of Carpal Tunnel Injections: A Cadaveric Study". Robison J, Evans P, Drake R and Lawton JN. Presented at American

Society for Peripheral Nerve Annual Meeting. Beverly Hills, CA, January 13, 2008.

90. "Actual Delivery Location of Carpal Tunnel Injections: A Cadaveric Study". Ryan J, Robison J, Evans P, Drake R and Lawton JN. Presented at Mid-America Orthopaedic Association Annual Meeting. Orlando, FL, April 19, 2008.
91. "Comparison of FiberLoop and Supramid in Zone II Flexor Tendon Repair Using a Cyclic Protocol". Patterson R, Anderson A, Donnelly SC, Evans PJ, Drake R, Derwin K, and Lawton JN. Presented at Mid-America Orthopaedic Association Annual Meeting. Orlando, FL, April 19, 2008.
92. "Mechanical failure of the Coonrad-Morrey total elbow prosthesis due to excessive loading". Bismar, H, Evans, PJ, Seitz, W. Presented at the American Academy of Orthopaedic Surgery, Las Vegas, NV, February 25, 2009.
93. "Biomechanical Comparison of FiberLoop versus Looped Supramid Extra versus Ethibond Suture in Zone II Flexor Tendon Repair Using a Cyclic Protocol." Patterson RW, Sharma J, Milks R, Derwin K, Evans PJ, Lawton JN. Mid-America Orthopaedic Association Annual Meeting, Podium presentation, Amelia Island, FL. April 23, 2009.
94. "In Vivo Three-Dimensional Kinematics of the Normal Distal Radioulnar Joint with Loading." Patterson RW, Bryan J, Vasanji A, Maschke SD, Evans PJ, Davros B, Lawton. OREF Resident Research Symposium, Greater Cleveland Area, Podium presentation: Akron, OH. April 17, 2009.
95. "In Vivo Three-Dimensional Kinematics of the Normal Distal Radioulnar Joint with Loading". Patterson RW, Bryan J, Vasanji A, Maschke SD, Evans PJ, Davros B, Lawton JN. American Society for Surgery of the Hand Annual Meeting, Poster presentation. San Francisco, CA, September 3, 2009.
96. "Surgical Anatomy of the Radial Nerve." Patterson RW, Ryan J, Maschke SD, Evans PJ, Drake R, Lawton JN. American Society for Surgery of the Hand Annual Meeting, Video Theater. San Francisco, CA. September 3-5, 2009
97. "In Vivo Three-Dimensional Kinematics of the Normal Distal Radioulnar Joint with Loading." Patterson RW, Bryan J, Vasanji A, Maschke SD, Evans PJ, Davros B, Lawton JN. Mid-America Orthopaedic Association Annual Meeting, Podium presentation: Austin, TX. April 24, 2010.

98. "Capitate Resurfacing: Does it Fit the Lunate Fossa?" Sraj, S, Evans, PJ, Hoyen, HA. The Cutting Edge and The 7th Triennial International Hand and Wrist Biomechanics Symposium: Cleveland, June 21, 2010.
99. "In Vivo Three-Dimensional Kinematics of the Normal Distal Radioulnar Joint With Loading". Patterson, RW, Bryan, J, VasANJI, A, Mariscalco, M, Evans, PJ, Lawton, J. The Cutting Edge and The 7th Triennial International Hand and Wrist Biomechanics Symposium: Cleveland, June 21, 2010.

Invited Presentations: Regional, National and International

1. "Management of osteochondral injuries in the knee: past, present, future", Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.
2. "Peripheral nerve injuries in the upper extremity: diagnosis and nonoperative management", Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.
3. "Operative treatment of peripheral nerve injuries: past, present, and future", Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.
4. "Management of shoulder instability: past, present, future", Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.
5. "Surgical management of fractures about the elbow." Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2001. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 15, 2001.
6. "Anatomy and biomechanics of the wrist." Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2001. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 15, 2001.
7. "Traumatic nerve injuries: surgical treatment and rehabilitation." Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2001. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 15, 2001.

8. "The medical office of the future: today! Outcomes and research." Evans, PJ, Bruce, R, Wang, K, Aita, S. Southern Medical Association's 95th Annual Scientific Assembly, Nashville, TN, November 10, 2001.
9. "Common problems of the elbow". Breaking Down the Barriers in Orthopaedics. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, April 26, 2002.
10. "Anatomy and biomechanics of the wrist." Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2002. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 7, 2002.
11. "The thrower's elbow". Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2002. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 7, 2002.
12. "Elbow instability". Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2002. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 7, 2002.
13. "Clinical examination of the elbow". Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2002. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 7, 2002.
14. "Elbow instability: anatomy and pathology". 17th Annual Vail Orthopaedic Symposium, Vail, CO, January 13-15, 2003.
15. "Galeazzi fractures: what's new". 17th Annual Vail Orthopaedic Symposium, Vail, CO, January 13-15, 2003.
16. "AC joint injuries". 17th Annual Vail Orthopaedic Symposium, Vail, CO, January 13-15, 2003.
17. "Radial head fractures: ORIF is the treatment of choice. A debate". 17th Annual Vail Orthopaedic Symposium, Vail, CO, January 13-15, 2003.
18. "Upper extremity problems". The Senior Connection Radio Show, WERE 1300 AM, Cleveland, OH, March 24, 2003.
19. "The aging elbow". Health Talks, Treatment Options for Hand, Wrist, and Elbow Problems Throughout Life. Cleveland Clinic Foundation Public Seminar, Cleveland, OH, March 26, 2003.
20. "Arthroscopic distal ulna resection". American Academy of Orthopaedic Surgeons Wrist Arthroscopy 2003: Current Knowledge, Rosemont, IL, April 11-12, 2003.

21. "Complex distal humerus fractures". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, July 11, 2003.
22. "Managing the infected total elbow". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, July 11, 2003.
23. "Managing distal radius fractures: symposium". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, July 11, 2003.
24. "Upper extremity conditions that mimic spinal disease". North American Spine Society (NASS) Annual Meeting, Chicago, IL, October 27, 2004.
25. "Lateral epicondylitis". 19th Annual Vail Orthopaedic Symposium, Vail, CO, January 17-19, 2005.
26. "Management of humeral shaft fractures. Plate versus Intramedullary fixation. A debate". 19th Annual Vail Orthopaedic Symposium, Vail, CO, January 17-19, 2005.
27. "Complex distal humerus fractures". Orthopaedics through Education, 5th Annual Conference, Cleveland, OH, April 1st, 2005.
28. "Upper extremity conditions that mimic spinal disease". Mid-America Orthopaedic Association Annual Meeting Twenty-Third Annual Meeting. Amelia Island, FL, April 23, 2005.
29. "The spectrum of elbow instability: Diagnosis and Management". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, June 3, 2005.
30. "Capitellar and trochlear fractures". 20th Annual Vail Orthopaedic Symposium, Vail, CO, January 18-21, 2006.
31. "Epicondylitis: What to do when it doesn't get better". 20th Annual Vail Orthopaedic Symposium, Vail, CO, January 18-21, 2006.
32. "Both bone forearm fractures, technical tips". 20th Annual Vail Orthopaedic Symposium, Vail, CO, January 18-21, 2006.
33. "Displaced three part proximal humerus fractures: A debate, fixing is fine". 20th Annual Vail Orthopaedic Symposium, Vail, CO, January 18-21, 2006.
34. "Total elbow arthroplasty, where have all the rheumatoids gone?". 20th Annual Vail Orthopaedic Symposium, Vail, CO, January 18-21, 2006.
35. "TFCC tears and ulnocarpal impingement". Doctors Demystify the Wrist, Cleveland, OH, April 8th, 2006.

36. "Tendonitis around the wrist". Doctors Demystify the Wrist, Cleveland, OH, April 8th, 2006.
37. "Carpal tunnel syndrome". Doctors Demystify the Wrist, Cleveland, OH, April 8th, 2006.
38. "Tennis elbow, new concepts for an old problem". New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, June 1st, 2006.
39. "Humeral diaphyseal fractures – plate vs nail", 21st Annual Vail Orthopaedic Symposium, Vail, CO, January 18, 2007.
40. "Displaced fractures of the olecranon: Debate, 21st Annual Vail Orthopaedic Symposium, Vail, CO, January 18, 2007
41. "Tendon transfers following nerve injuries in the upper extremity". Doctors Demystify the Elbow. Cleveland, OH, April 28th, 2007.
42. "The stiff elbow: New Technology in Upper Extremity Surgery: The Cutting Edge, Cleveland, OH, June 1st, 2007.
43. "Treatment of elbow stiffness". Doctors Demystify the Elbow. Cleveland, OH, April 26th, 2008.
44. "Capitellar trochlear fractures: diagnosis and treatment". The Cutting Edge, Cleveland, May 2, 2008.
45. "Equinox reverse total shoulder arthroplasty". Cadaveric lab sponsored by Exactech Medical Education, Cleveland Clinic, May 12th, 2009.
46. "Tendon biology & healing". Doctors Demystify Upper Extremity Muscles & Tendon., Cleveland, OH, April 17th, 2009.

Comment [e1]: Nutek lectures, Toronto, demysity, seitz, etc

Publications: Peer Reviewed Abstracts

1. Vascularized nerve allografts in the rat. Evans, PJ, Bain, JR, Mackinnon, SE. Ortho Trans 13(3):679, 1989.
2. Selective reinnervation in a rat sciatic nerve: A study of the Effect of Nerve Alignment at the Time of Repair. Evans, PJ, Bain, JR, Mackinnon, SE. Ortho Trans 13(3):678, 1989.

3. Selective reinnervation in a rat sciatic nerve: A Study of the Effect of Nerve Alignment at the Time of Repair. Evans, PJ, Mackinnon, SE, Bain, JR, Hunter, DA. Ortho Trans 14(1):167, 1990.
4. Selective reinnervation: A comparison of functional recovery following microsuture and conduit nerve repair. Evans, PJ, Mackinnon, SE, Bain, JR, Makino, AP, Hunter, DA. Ortho Trans 14(2):339, 1990.
5. Preservation of peripheral nerve grafts. Evans PJ, Mackinnon, SE, Awerbuck, DC, McKee, NH, Hudson, AR. J Neurosurg 74:363A, 1991
6. Regeneration across peripheral nerve allografts with temporary or continuous cyclosporin A immunosuppression. Midha, R, Mackinnon, SE, Evans, PE. Soc Neurosci Abs 17(1):566, 1991.
7. Towards banking peripheral nerves. Evans, PJ, Awerbuck, DC, Midha, R, Mackinnon, SE. Soc Neurosci Abs 17(1):566, 1991.
8. Longterm functional assessment of sciatic nerve function using a walking-track analysis in the rat. Evans, PJ, Best, TJ, Cooper, MA, Maeda, T., Hunter, D. Ortho Trans 15(1):184, 1991.
9. Walking track analysis: Longterm assessment of peripheral nerve recovery in a rat model. Evans, PJ, Hare, GMT, Mackinnon, SE, Best, TJ, Midha, R, Maeda, T. Ortho Trans 15(2):579, 1991.
10. Towards banking peripheral nerves. Evans, PJ, Awerbuck, DC, Makino, AP, Midha, R, Hudson, AR, McKee, NH, Mackinnon, SE. Ortho Trans 15(2):581, 1991.
11. Peripheral nerve graft revascularization. Best, TJ, Mackinnon, SE, Evans, PJ, Midha, R. Plastic Surgery Forum
12. Viability, morphology and immunogenicity of cold preserved nerve allografts. Evans, PJ, Mackinnon, SE, Wade, J, Midha, R. Soc Neurosci Abs 18(2):1324, 1992.
13. Towards banking peripheral nerves. Evans, PJ, Mackinnon, SE, Awerbuck, DC, McKee, NH, Hudson, AR. Ortho Trans 16(1):104, 1992.
14. The effects of postoperative continuous passive motion on peripheral nerve repair and regeneration. An experimental investigation in the rabbit. Kim, HKW, Turley, CB, Jay, V, Evans, PJ, Kerr RG, Salter RB. Ortho Trans 16(2):397, 1992.

15. Viability and morphology of cold preserved nerve allografts. Evans PJ, Hare GMT, Nakao Y, Mackinnon SE. *Ortho Trans* 17(1):89, 1993.

Publications: Peer Reviewed Articles

1. Weisel RD, Burns RJ, Baird RJ, Hilton JD, Ivanov J, Mickle DAG, Teoh KH, Christakis GT, Evans PJ, Scully HE, Goldman BS, McLaughlin PR. A comparison of volume loading and atrial pacing following aortocoronary bypass. *Ann Thor Surg* 36:332-344, 1983.
2. Weisel RD, Burns RJ, Baird RJ, Hilton JD, Ivanov J, Mickle DAG, Teoh KH, Christakis GT, Evans PJ, Scully HE, Goldman BS, McLaughlin PR. Optimal postoperative volume loading. *J Thor Cardiovasc Surg* 85:552-563, 1983.
3. Brown CJ, Mackinnon SE, Evans PJ, Bain JR, Makino AP, Hunter DA, Hare GMT. Self-evaluation of walking track measurement using a sciatic function index. *Microsurg* 10:226-235, 1989.
4. Tittley JG, Fremes SE, Weisel RD, Christakis GT, Evans PJ, Madonik M, Ivanov J, Teesdale SJ, Mickle DAG, McLaughlin PR. Hemodynamic and metabolic consequences of PEEP. *Chest* 88:496-502, 1989.
5. Evans PJ, Awerbuck DC, Mackinnon SE, Hudson AR, McKee NH. Preservation of peripheral nerve grafts. *Surg Forum* 41:522-524, 1990.
6. Brown CJ, Evans PJ, Mackinnon SE, Bain JR, Makino AP, Hunter DA, Hare G. Inter- and intraobserver reliability of walking-track analysis to assess sciatic nerve function in rats. *Microsurgery* 12:76-79, 1991.
7. Evans PJ, Bain JR, Mackinnon SE, Makino AP, Hunter DA. Selective reinnervation: a comparison of recovery following microsuture and conduit nerve repair. *Brain Res* 559:315-321, 1991.
8. Midha R, Mackinnon SE, Wade JA, Evans PJ, Best TJ, Wong PY. Chronic cyclosporin A therapy in rats. *Microsurgery* 13:273-276, 1992.
9. Midha R, Mackinnon SE, Evans PJ, Best TJ, Wong PY. Subcutaneous injection of oral cyclosporin A solution. *Microsurgery* 13:92-94, 1992.
10. Carr MM, Best TJ, Mackinnon SE, Evans PJ. Strain differences in autotomy in rats undergoing sciatic nerve transection or repair. *Ann Plast Surg* 28:538-544, 1992.

11. Hare GMT, Evans PJ, Mackinnon SE, Hunter DA, Best TJ. Walking track analysis: a long-term assessment of peripheral nerve recovery. *Plast Reconstr Surg* 89:251-258, 1992.
12. Bain JR, Mackinnon SE, Hudson AR, Wade JA, Evans PJ, Makino AP, Hunter DA. The peripheral nerve allograft in the primate immunosuppressed with cyclosporin A. Part 1: Histological and electrophysiological assessment. *Plast Reconstr Surg* 90:1036-1046, 1992.
13. Evans PJ. Preservation of Peripheral Nerve Grafts [Doctoral Thesis]. University of Toronto, 1993.
14. Evans PJ, Bell GD, Frank C. Prospective evaluation of the McMurray test. *Am J Sports Med* 21:604-608, 1993.
15. Midha R, Evans PJ, Mackinnon SE, Wade JA. Temporary immunosuppression for peripheral nerve allografts. *Transplant Proc* 25:532-536, 1993.
16. Hare GMT, Evans PJ, Mackinnon SE, Best TJ, Midha R, Szalai JP, Hunter DA. Walking track analysis: utilization of individual footprint parameters. *Ann Plast Surg* 30:147-153, 1993.
17. Hare GMT, Evans PJ, Mackinnon SE, Nakao Y, Midha R, Wade JA, Hunter DA, Hay JB. Effect of cold preservation on lymphocyte migration into peripheral nerve allografts in sheep. *Transplantation* 56:154-162, 1993.
18. Maeda T, Mackinnon SE, Evans PJ, Best TJ, Midha R. Regeneration across "stepping-stone" nerve grafts. *Brain Res* 618:196-202, 1993.
19. Midha R, Mackinnon SE, Evans PJ, Best TJ, Hare GMT, Hunter DA, Falk-Wade JA. Comparison of regeneration across nerve allografts with temporary or continuous Cyclosporin A immunosuppression. *J Neurosurg* 78:90-100, 1993.
20. Best TJ, Mackinnon SE, Bain JR, Makino A, Evans PJ. Verification of a free vascularized nerve graft model in the rat with application to the peripheral nerve allograft. *Plast Reconstr Surg* 92:516-525, 1993.
21. Levi ADO, Evans PJ, Mackinnon SE, Bunge RP. Cold storage of peripheral nerves: an in vitro assay of cell viability and function. *Glia* 10:121-131, 1994.
22. Weinberger JM, Houlden D, Mackinnon SE, Evans PJ. Tongue reinnervation by hypoglossal-lingual nerve transfer. *Laryngoscope* 104:215-221, 1994.

23. Evans PJ, Awerbuck DC, Mackinnon SE, Wade JA, McKee NH. Isometric contractile function following nerve grafting: a study of graft storage. *Muscle Nerve* 17:1190-1200, 1994.
24. Evans PJ, Midha R, Mackinnon SE. The peripheral nerve allograft: a comprehensive review of regeneration and neuroimmunology. *Progress Neurobiology* 43:187-233, 1994.
25. Midha R, Mackinnon SE, Evans PJ, Hunter DA, Becker LE. Rejection and regeneration through peripheral nerve allografts: immunoperoxidase studies with laminin, S100 protein and neurofilament antisera. *Restorative Neurol Neurosci* 7:45-57, 1994.
26. Evans PJ, Mackinnon SE, Best TJ, Wade JA, Awerbuck DC, Makino AP, Hunter DA, Midha R. Regeneration across preserved peripheral nerve grafts. *Muscle Nerve* 18:1128-1138, 1995.
27. Hare GMT, Evans PJ, Mackinnon SE, Wade JA, Young AJ, Hay JB. Phenotypic analysis of migrant, efferent lymphocytes after implantation of cold preserved, peripheral nerve allografts. *J Neuroimmunol* 56:9-16, 1995.
28. Bowen CVA, Botsford DJ, Hudak PL, Evans PJ. Microsurgical treatment of septic nonunion of the tibia: quality of life results. *Clin Ortho Rel Res* 332:52-61, 1996.
29. Evans PJ, Miniaci PJ. Rotator cuff tendinopathy: Many causes, many solutions. Part I: Clinical assessment. *J Musculoskeletal Med* 14(12):47-61, 1997.
30. Carvalho A, Evans PJ, McKee NH, Mackinnon SE. Differences between contractions of fast and slow muscles after nerve grafting. *J Reconstr Microsurg* 13: 351-9, 1997.
31. Kim HKW, Kerr RG, Turley CB, Evans PJ, Jay V, Salter RB. The effects of postoperative continuous passive motion on peripheral nerve repair and regeneration in the rabbit. *J Hand Surg (Br)*, 23B: 594-597, 1998.
32. Evans PJ, Miniaci A. Rotator cuff tendinopathy: Many causes, many solutions. Part II: Treatment. *J Musculoskeletal Med* 15(1): 32-36, 1998.
33. Flatow EL, Miniaci A, Evans PJ, Simonian PT, Warren RF. Instability of the shoulder: complex problems and failed repairs: Part II. Failed repairs. *Instr Course Lect* 47: 113-25, 1998.
34. Evans PJ, Mackinnon SE, Levi AD, Wade JA, Hunter DA, Nakao Y, Midha R. Cold preserved nerve allografts: changes in basement membrane,

- viability, immunogenicity, and regeneration. *Muscle Nerve*, 21: 1507-22, 1998.
35. Evans PJ, Mackinnon SE, Midha R, Wade JA, Hare GMT, Nakao Y, Hunter RT. Regeneration across cold preserved peripheral nerve allografts. *Microsurgery* 19:115-127, 1999.
 36. Best TJ, Mackinnon SE, Maeda T, Midha R, Evans PJ. Revascularization of peripheral nerve autografts and allografts. *Plast Reconstr Surg* 104:152-60, 1999.
 37. Best TJ, Mackinnon SE, Evans PJ, Hunter, D, Midha R.. Peripheral nerve revascularization: histomorphometric study of small- and large-caliber grafts. *J Reconstr Microsurg* 15: 183-90, 1999
 38. Evans PJ, Brown T, Waddell JP, Schemitsch EH. Optimal timing of femoral fracture fixation in multiply injured trauma patients. *J of Ortho Trauma*, submitted, 2000.
 39. Hurtig M, Evans P, Clarnette R, Pearce S, Singh Kalra M. Mosaic arthroplasty for resurfacing the equine third carpal bone. *Vet Surg* 30:228-239, 2001.
 40. Khanna BAJ. Cosgarea AJ. Mont MA. Andres BM. Domb BG. Evans PJ. Bluemke DA. Frassica FJ. Magnetic resonance imaging of the knee. Current techniques and spectrum of disease. *J Bone Joint Surg* 83-A Suppl 2 Pt 2:128-41, 2001.
 41. Brzeczko, AW, Goldberg, RP, Taylor, RH, Evans, PJ. SMART alignment tool for knee MosaicPlasty surgery. Fourth International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI). Utrecht, The Netherlands, October 14, 599-605, 2001.
 42. Evans, PJ, Miniaci, A, Hurtig, MB. Manual punch versus power harvesting of osteochondral grafts. *Arthroscopy* 20(3): 306-310, 2004.
 43. Evans PJ. Lunotriquetral arthritis: Clinical and radiographic assessment. *Atlas Hand Clinics* 9(1): 99-104, 2004.
 44. Evans PJ. The Peripheral Nerve Allograft: A Decade of Advancement. *Atlas Hand Clin*, 10(1): 187-197, 2005.
 45. Maschke SD, Evans PJ, Schub D, Drake R and Lawton JN. Radiographic evaluation of dorsal screw penetration after volar fixed-angle plating of the distal radius: a cadaveric study. *Hand* 2:144-150, 2007.

46. Robison J, Evans P and Lawton J. Study Finds Injections into Carpal Tunnel Do Not Put Median Nerve at Risk. *Orthopedics Today*. Vol 28(1)Jan:30, 2008.
47. Koman LA, Williams RM, Evans PJ, Richardson R, Naughton MJ, Passmore L, Smith BP. Quantification of upper extremity function and range of motion in children with cerebral palsy. *Developmental Medicine & Child Neurology* 2008, 50: 910-917.
48. Patterson RW, Maschke SD, Evans PJ, Lawton JN. Dorsal approach for open reduction of complex metacarpophalangeal joint dislocations. *Orthopedics*. 2008 Nov;31(11):1099.
49. Patterson RW, Sharma J, Lawton JN, Evans PJ. Distal biceps tendon reconstruction with tendoachilles allograft: a modification of the endobutton technique utilizing an ACL reconstruction system. *J Hand Surg Am*. 2009 Mar;34(3):545-52.
50. Evans PJ, Nandi S, Maschke S, Hoyen HA, Lawton JN. Prevention and treatment of elbow stiffness. *J Hand Surg Am*. 2009 Apr;34(4):769-78.
51. Nandi S, Maschke S, Evans PJ, Lawton JN. The stiff elbow. *Hand (N Y)*. 2009 Dec;4(4):368-79.
52. Darowish, M; Lawton, JN, Evans, PJ. Q: What is cell phone elbow, and what should we tell our patients? *Cleve Clin J Med*. 2009 May;76(5):306-8. Review.
53. Seitz WH Jr, Bismar H, Evans PJ. Failure of the hinge mechanism in total elbow arthroplasty. *J Shoulder Elbow Surg*. 2010 Apr;19(3):368-75.
54. Gordon, CR, Pryor, L, Afifi, AM, Gatherwright, JR, Evans, PJ, Hendrickson, M, Bernard, S, Zins, JE. Hand surgery volume and the US economy: is there a statistical correlation? *Ann Plast Surg*. 2010 Nov;65(5): 471-4
55. Kam, CC, Jones, CM, Fennema, JL, Latta, LL, Ouellette, EA, Evans, PJ. Suture-button construct for interosseous ligament reconstruction in longitudinal radioulnar dissociations: a biomechanical study. *J Hand Surg Am*. 2010 Oct;35(10):1626-32.
56. Robinson, CG, Polster, JM, Reddy, CA, Lyons, JA, Evans, PJ, Lawton, JN, Graham, TJ, Suh, JH. Postoperative single-fraction radiation for prevention of heterotopic ossification of the elbow. *Int J Radiat Oncol Biol Phys*. 2010 Aug 1;77(5):1493-9.

57. Domalain, MF, Seitz, WH, Evans, PJ, Li, ZM. Biomechanical effect of increasing or decreasing degrees of freedom for surgery of trapeziometacarpal joint arthritis: A simulation study. *J Orthop Res (Epub)*, 2011.

Publications: In Preparation or Submitted

1. Harmat L, Hunt T, Hendrickson M, Evans P, Lawton J. Treatment of Nonunited Scaphoid Fractures Using Internal Fixation Alone. In preparation.
2. Basho R, Hunt T, Evans PJ, Lawton J. Comparison of scaphoid measurement techniques. In preparation.
3. Nassab P, Burgess K, Evans PJ, Greenwald S, Seitz W, Lawton JN. Volar plating of distal radius fractures. In preparation.
4. Nassab PF, Hammert WC, Lawton JN, Evans PJ, Drake RL. Endoscopic localization of the recurrent motor branch of the median nerve. In preparation.
5. Ryan J, Patterson R, Evans P and Lawton JN. Radial nerve anatomy in the arm and forearm. *The Online Video Journal Of Surgery*. In preparation.
6. Koman LA, Patterson-Smith B, Williams R, Richardson R, Naughton M, Passmore LV, Evans PJ. Upper extremity spasticity in children with cerebral palsy: a randomized, double-blind, placebo-controlled study of the outcomes of treatment with botulinum-A toxin. Submitted to *J Bone Joint Surg*.

Publications: Book Chapters

1. Evans PJ, Miniaci A. Distal Femoral Osteotomy. In *Atlas of Knee Surgery*, Eds: Harner, CD, Vince, KG, Fu, FH. Philadelphia, Lippincott Williams & Wilkins, pp186-192, 2001.
2. Evans PJ, Ruch DS, Patterson Smith B, Koman LA. Management of Vascular Disorders in the Upper Extremity. In *Chapman's Orthopaedics*, Ed: Chapman, M.W, Philadelphia, Lippincott, Williams & Wilkins, pp 1111-1144, 2001.
3. Evans PJ, Ruch DS. General Aspects of Microvascular Replantation. In *Orthopaedics*, Eds: Fitzgerald, RH, Kaufer, H, Malkani, A.L. St. Louis, Mosby, Inc., pp1794-1802, 2002.

4. Evans, PJ. Elbow Interposition/Distracton Arthroplasty. In Advanced Reconstruction of the Elbow, American Academy of Orthopaedic Surgery, pp435-441, 2007.
5. Papandrea, R, Evans, P. Resurfacing Elbow Replacement Arthroplasty, In Arthritis and Arthroplasty: The Hand, Wrist and Elbow, Eds: Chhabra, AB, Isaacs, JE, pp 244-250, 2009.

Publications: Non Peer Reviewed

1. Evans PJ. The Cleveland Clinic Peripheral Nerve Center: A multidisciplinary approach to patient care and research. Orthopaedic Insights, The Cleveland Clinic Foundation, 2002.
2. Yue G, Evans PJ. Functional MRI, EMG, and EEG sheds new light on neural control of limb movement. Orthopaedic Insights, The Cleveland Clinic Foundation, 2003.
3. Evans PJ. Surgical management of elbow instability. Orthopaedic Insights, The Cleveland Clinic Foundation, 2004.
4. Lawton JN, Evans PJ. Volar Plating of Distal Radius Fractures. Orthopaedic Insights, The Cleveland Clinic Foundation, 2005.
5. Evans PJ. Elbow Distraction/Interposition Arthroplasty. Orthopaedic Insights, The Cleveland Clinic Foundation, 2007.
6. McCarron, J, Evans, PJ. New strategies for minimally invasive fixation of proximal humerus fractures. Orthopaedic Insights, The Cleveland Clinic Foundation, 2009

Research Positions

- 1981, 1982 Summer Student in Cardiovascular Surgery
 1984 Toronto Hospital, General Division
 Toronto, Ontario, Canada
 Supervisor - R.D. Weisel, M.D., F.R.C.S.(C)
- 1982-1983 Exercise Physiology
 Harvard University
 Cambridge, Massachusetts, U.S.A.
 Supervisor - C.R. Taylor, Ph.D.

- 1986 Sept. & Oct. Cardiopulmonary Pathophysiology
Harvard University, Brigham and Women's Hospital
Boston, Massachusetts, U.S.A.
Supervisor - H.H. Hechtman, M.D., F.A.C.S.
- 1986-1987 Orthopaedic Surgery
University of Calgary
Calgary, Alberta, Canada
Supervisors - G.D. Bell, M.D., F.R.C.S.(C)
- C.B. Frank, M.D., F.R.C.S.(C)
- 1988-1993 Peripheral Nerve Research Fellow
Sunnybrook Health Science Centre and The Toronto Hospital
Department of Surgery, University of Toronto
Toronto, Ontario, Canada
Supervisors - S.E. Mackinnon, M.D., F.R.C.S.(C)
- A.R. Hudson, M.B., F.R.C.S.(C)
- J.A. Wade, Professor
- Aug. 1997 Post-Doctoral Fellowship
- Jan. 1998 "Role of Botulinum A Toxin in the Upper Extremity in Patients with Cerebral Palsy
Wake Forest University School of Medicine
Wake Forest University Baptist Medical Center
Winston-Salem, NC, USA
Supervisors - B. Patterson Smith, Ph.D.
- L.A. Koman, M.D.

Extramural Sponsorship

1. Medical Research Council of Canada
 - Research Fellowship, 1988-92
 - Title: "Peripheral Nerve Allograft"
 - Amount: CAN \$25,000-38,000 annually
2. Plastic Surgery Educational Foundation
 - American Society for Plastic and Reconstructive Surgery, 1989
 - Title: Peripheral Nerve Allograft: A Study of Nerve Preservation
 - Principal Investigator: Dr. S.E. Mackinnon
 - Amount: US \$ 3,500
3. Smith & Nephew Richards Educational Grant, 1990
 - North American Resident's Competition, First Prize
 - Title: Selective Reinnervation: A Comparison of Microsuture and Conduit Nerve Repair
 - Amount: US \$ 2,000

4. Canadian Orthopaedic Association, Canadian Orthopaedic Research and Education Foundation (CORE/ACORE), 1991
 - Title: Banking of Peripheral Nerve Allografts
 - Principal Investigator: Dr. P.J. Evans
 - Amount: CAN \$ 15,000
5. Smith & Nephew Endoscopy Educational Grant, 1996
 - Title: Harvesting Techniques for Osteochondral Transplantation (MosaicPlasty)
 - Co-Principal Investigators: Dr. A. Miniaci and Dr. P.J. Evans
 - Amount: CAN \$15,000
6. American Society for Surgery Of The Hand Educational Grant, 1999
 - Title: Arthroscopic versus Open Management of Lateral Epicondylitis
 - Principal Investigator: Dr. D. Ruch
 - Collaborator: Dr. P.J. Evans
 - Amount: US \$19,000
7. Smith & Nephew Endoscopy Educational Grant, 2000
 - Title: "Orthopaedic Instrumentation Laboratory"
 - Director: Dr. P.J. Evans
 - Amount: US \$250,000
8. Wright Medical Technology, 2005
 - Title: "Extensor Tendon Involvement Associated with Volar Plating of the Distal Radius"
 - Investigators: Drake, R, Evans, PJ, Lawton, JN, Maschke, S
 - Amount: Equipment (plates, screws)
9. Wright Medical Technology, Hand Innovations Inc., Synthes, Zimmer, Stryker Orthopaedics, EBI, 2005
 - Title: "Biomechanical Study of Locked Volar Plating for Distal Radius Fractures"
 - Investigators: Burgess, K, Evans, PJ, Greenwald, S, Lawton, JN, Nassab, P, Seitz, W
 - Amount: \$14,000 + Equipment (plates, screws)
10. Small Bone Innovations Inc., Wright Medical Technology, Synthes Inc., 2010
 - Title: "Biomechanical Study of Locked Radial Head/Neck Plating for Proximal Radial Head/Neck Fractures"
 - Investigators: Lawton, JN, Evans, PJ, Greenwald, S, Penello, D, Mogeckwu, N
 - Amount: \$12,000 + Equipment (plates, screws)

11. National Institutes of Health (NIH/NIAMS 1 R01AR056964), 04/01/2011-03/30/2015
 - Title: "Hand sensorimotor function and carpal tunnel syndrome"
 - Principal Investigator: Li, Zong-Ming
 - Colaborators: Evans, PJ, Seitz, W
 - Amount: \$1,413,000 (direct cost \$900,000, indirect cost \$513,000)
12. National Institutes of Health (NIH 1R21AR062753-01NIH), 04/01/2012-03/30/2014
 - Title: "Exploration of carpal tunnel mechanics for CTS treatment"
 - Principal Investigator: Li, Zong-Ming
 - Colaborators: Evans, PJ, Seitz, W
 - Amount: \$384.471

Grants Pending

13. National Institutes of Health (NIH 1R21AR062227)
 - Title: "Pathomechanics of the transverse carpal ligament"
 - Principal Investigator: Li, Zong-Ming
 - Colaborators: Evans, PJ, Seitz, W
 - Amount: Requested budget \$414,650 (direct cost \$275,000, indirect cost \$139,650)
14. Patient-Centered Outcomes Research Institute (PCORI) 08/01/2012-07/30/2014
 - Title: "Clinical outcome instrument and decision support system for carpal tunnel release"
 - Principal Investigator: Li, Zong-Ming
 - Colaborators: Evans, PJ, Seitz, W
 - Amount: Requested budget \$681,654 (direct cost \$500,000, indirect cost \$181,654)

Grants Resubmitting

15. National Institutes of Health (NIH 1R01AR061335)
 - Title: "Biomechanical manipulation of the carpal tunnel for CTS treatment"
 - Principal Investigator: Li, Zong-Ming
 - Colaborators: Evans, PJ, Seitz, W
 - Amount: Requested budget \$1,962,500 (direct cost \$1,250,000, indirect cost \$712,500)

Current Projects

- The simple-slider: A comparison of a new knot to other popular arthroscopic sliding knots.
- Arthroscopic versus open surgical treatment of chronic lateral epicondylitis, in collaboration with Dr. David Ruch, (Duke University) and Wake Forest University Baptist Medical Center.
- Flexor tendon repair biomechanical comparison of supramid vs fiberwire repairs under cyclic loading, in collaboration with Anderson A, Donnelly S, Derwin K, Sharma J and Lawton J.
- Anatomic study of carpal tunnel injections, in conjunction with Robison J, Drake R, and Lawton J.
- A biomechanical comparison of the proximal radial plates for fixation of radial neck fractures, in conjunction with Penello, D, Greenwald, S, and Lawton, J.
- Development of an anatomically sensitive tool to measure upper extremity musculoskeletal function, in conjunction with Penello, D and Bershadsky, B.
- A study to increase patient completion rates with subjective outcome tools, in conjunction with Penello, D and Bershadsky, B.

EDUCATIONAL ACTIVITIES

Continuing Education for Educators

REALL Program (Resident Educator and Life-long Learner Program) – CCF

- 2007-8 Completed
- Year long course for faculty aimed at how to become a better educator and focused on: Learning Styles, Giving Feedback, Observation Training, Clinical Teaching, Case-based Teaching, Clinical Reasoning, Effective Presentation, Communication Skills: The Angry Patient, Medical Errors, Written Feedback

Program Directors Certificate Program – CCF

- 2010-2011 Completed
- Year long certification course for Program Directors aimed at how to become a better administrative director and focused on: 1) Curriculum and Evaluation, 2) Instructional Methods and Feedback, 3) Leadership Skills, 4) Program Management Skills and 5) Navigating the ACGME

Teaching

Clinical Instruction – Present

- Department of Orthopaedic Surgery, Cleveland Clinic Foundation
 - April, 2001-present
 - Full-time Staff performing elective and on-call trauma surgery. Active teaching of clinical & research fellows, residents and medical students (Cleveland Clinic Lerner College of Medicine, and Case Western Reserve University Medical School).

Clinical Instruction - Past

- Department of Orthopaedic Surgery, Johns Hopkins University
 - February 1999-2001
 - Full-time Staff performing elective and on-call trauma surgery. Active teaching of residents and medical students.
- Department of Orthopaedic Surgery, Johns Hopkins University
 - February 1999-2001
 - Director, Orthopaedic Instrumentation Laboratory, Johns Hopkins Bayview Medical Center

CME Instruction

“Experimental Design. Models in Nerve Regeneration Research”. American Society for Surgery of the Hand, Annual Meeting, Instructional Course Symposia, Orlando, FL, October 1991.

“Ergonomics in the Workplace”. Forsyth Technical Community College Association of Information Technology Professionals, Winston-Salem, NC, November 7, 1997.

“Surgical Approach to the Radial Head”, Practical Techniques for Improved Fracture Management, American Academy of Orthopaedic Surgery, Surgical Learning Center, Rosemont, IL, April 24-26, 1998.

“Hand Trauma”, Orthopaedic Review Course, Johns Hopkins University School of Medicine and Union Memorial Hospital, Baltimore, MD, June 20-27, 1999.

“Hand Trauma”, Orthopaedic Review Course, Johns Hopkins University School of Medicine and Union Memorial Hospital, Baltimore, MD, June 11-18, 2000.

“Compression Neuropathies in the Upper Extremity”, Orthopaedic Review Course, Johns Hopkins University School of Medicine and Union Memorial Hospital, Baltimore, MD, June 11-18, 2000.

“Peripheral nerve injuries in the upper extremity: diagnosis and nonoperative management”, Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.

“Operative treatment of peripheral nerve injuries: past, present, and future”, Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.

“Management of shoulder instability: past, present, future”, Evans, PJ, Krabak, B. American Physiotherapy Association of Maryland, Anne Arundel, MD, November 18, 2000.

“Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2001”. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 15, 2001.

“The medical office of the future: today! Outcomes and research.” Evans, PJ, Bruce, R, Wang, K, Aita, S. Southern Medical Association’s 95th Annual Scientific Assembly, Nashville, TN, November 10, 2001.

“Rehabilitation Symposium: Shoulder, Elbow and Hand Update 2001”. Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, September 15, 2001.

“16th Annual Vail Orthopaedic Symposium”, Upper extremity: Problem Fractures and Reconstructive Challenges-A Bioskills Course. Vail Cascade Resort and Spa, Vail CO, January 21-23, 2002.

“ Breaking down the barriers in orthopaedics”, Cleveland Clinic Center for Continuing Medical Education, Cleveland, OH, April 26, 2002.

“Hand, Elbow, and Shoulder Update 2002 Symposium”, Department of Orthopaedic Surgery, The Forum Conference Center, Cleveland, OH, September 5-7, 2002.

“17th Annual Vail Orthopaedic Symposium, Upper extremity: problem fractures and reconstructive challenges-a bioskills course”, Vail Cascade Resort and Spa, Vail, CO, January 13-15, 2003.

“Treatment options for hand, wrist and elbow problems through out life” Evans, PJ, Hammert, W, Hunt, T, Lawton, J. A Free Public Seminar, The Cleveland Clinic Foundation, Bunts Auditorium, Jennings Building, Cleveland, OH, March 26, 2003.

“Wrist Arthroscopy 2003: Current Knowledge, New Horizons #3612”, American Academy of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, IL, April 11-12, 2003.

“New Technology in Upper Extremity Surgery: The Cutting Edge”, Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, July 11, 2003.

“18th Annual Vail Orthopaedic Symposium”, Upper extremity: Problem Fractures and Reconstructive Challenges-A Bioskills Course. Vail Cascade Resort and Spa, Vail, CO, January 18-22, 2004.

“New Technology in Upper Extremity Surgery: The Cutting Edge”, Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, June, 2004.

“19th Annual Vail Orthopaedic Symposium”, Upper extremity: Problem Fractures and Reconstructive Challenges-A Bioskills Course. Vail Cascade Resort and Spa, Vail, CO, January, 2005.

“New Technology in Upper Extremity Surgery: The Cutting Edge”, Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, June, 2005.

"20th Annual Vail Orthopaedic Symposium", Upper Extremity: Problem Fractures and Reconstructive Challenges-A Bioskills Course. Vail Cascade Resort and Spa, Vail, CO, January, 2006.

"Doctors Demystify the Wrist", Cleveland Clinic, Cleveland, OH, April, 2006.

"New Technology in Upper Extremity Surgery: The Cutting Edge", Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, June 1-2, 2006.

"Doctors Demystify the Thumb", Cleveland Clinic, Cleveland, OH, April 28, 2007.

"New Technology in Upper Extremity Surgery: The Cutting Edge", Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, May 31-June 1, 2007.

"Doctors Demystify the Elbow", Cleveland Clinic, Cleveland, OH, April 26, 2008.

"New Technology in Upper Extremity Surgery: The Cutting Edge", Cleveland Orthopaedic and Spine Hospital at Lutheran, Cleveland, OH, April 30- May 2, 2008.

"Common Elbow Disorders", Physical and Occupational Therapist Education Series, Southpointe Hospital, Cleveland, May 20, 2008.

Editorial Activities

Journal Peer Review Activities

Reviewer

1994 - present	Muscle and Nerve
1996 - present	Microsurgery
2001 - present	Arthritis & Rheumatism
2005 - present	Clinical Orthopaedics & Related Research
2007 - present	J Hand Surgery (American)
2007 - present	Experimental Neurology
2008 - present	Hand

CLINICAL ACTIVITIES

Certifications

B.C.L.S.	- 1984	Basic Cardiac Life Support
A.C.L.S.	- 1987	Advanced Cardiac Life Support
A.T.L.S.	- 1993	Advanced Trauma Life Support

F.L.E.X.	- 1993	Federation Licensing Examination Components I & II
P.O.S.	- 1994	Principles of Surgery Examination Royal College of Physicians and Surgeons of Canada
F.R.C.S.(C)	- 1996	Fellow, Royal College of Surgeons of Canada Orthopaedic Surgery Board Certification

Service Responsibilities

- Department of Orthopaedic Surgery, Cleveland Clinic Foundation
 - April, 2001-present
 - Full-time Staff performing elective and on-call trauma surgery. Active teaching of clinical & research fellows, residents and medical students.

- Department of Orthopaedic Surgery, Johns Hopkins University
 - February 1999-2001
 - Full-time Staff performing elective and on-call trauma surgery. Active teaching of residents and medical students.

ORGANIZATIONAL / ADMINISTRATIVE ACTIVITIES

Institutional Administrative Appointments

- Director, Cleveland Combined Hand Fellowship
 - November 2005 - present
- Director, Cleveland Clinic Peripheral Nerve Center
 - April 2002 - present.
- Member, Musculoskeletal Advisor Committee (MAC)
 - Multi-departmental committee to identify and administrate research opportunities in musculoskeletal medicine
 - 2002-2007
- Director, Orthopaedic Instrumentation Laboratory, Johns Hopkins Bayview Medical Center
 - 1999-2001.
- Co-Director, Cartilage Restoration Center, Johns Hopkins University, Johns Hopkins Bayview Medical Center
 - 1999-2001

Department / Institute Administrative Appointments

Present

- Director, Upper Extremity Center, Orthopaedic and Rheumatologic Institute, Cleveland Clinic
 - November 2007 - present
- Member, Clinical Leadership Committee (CLC), Department of Orthopaedic Surgery, Cleveland Clinic
 - 2004 - present
- Member, Clinical Orthopaedic Research Center (CORC), Department of Orthopaedic Surgery,
 - 2005 - present
- Member, Orthopaedic Research Center (ORC)
 - 2001 - present

Past

- Chief, Section of Hand and Upper Extremity Surgery, Department of Orthopaedic Surgery, Cleveland Clinic
April 2005 – October 2007
- Chief, Division of Hand and Upper Extremity Surgery, Johns Hopkins Bayview Medical Center
April 1999-2001
- Chief, Division of Sports Medicine, Johns Hopkins Bayview Medical Center
April 1999-2001
- Director, Orthopaedic Research, Johns Hopkins Bayview Medical Center
September 1999-2001

Professional Societies

Present

- American Association for Hand Surgery (AAHS)
Member 2005 - present
- American Society for Surgery of the Hand (ASSH)
Member 2006 - present
- American Society for Peripheral Nerve
Member 2002 - present
Program Committee 2003 - present
- College of Physicians and Surgeons of Ontario
General License 1988 - 2009
- Orthopaedic Research and Education Foundation (OREF)
State Campaign Coordinator Ohio 2002 - present
- Royal College of Physicians and Surgeons of Canada
Orthopaedic Surgery
Member 1996 - present

Past

- American Academy of Orthopaedic Surgeons
Resident/Fellow Member 1993-99
- Canadian Medical Protection Association
Member 1987-98
- Ontario Medical Association
Member 1988-00
- Canadian Medical Association
Member 1988-00
- Clinical Research Society of Toronto
Member 1989-96
- Canadian Orthopaedic Association
Associate Member 1990-01
- North Carolina Medical Society
Member 1997-99
- Orthopaedic Research and Education Foundation (OREF)
Grant Review Committee 2002 - 2007
- Society for Neuroscience
Member 1991-96

Professional Licensures

Present

- State of Ohio Board of Medicine
Physician License 2001 - present

Past

- College of Physicians & Surgeons of Ontario
Physician License 1988 - 2009
- State of Maryland Board of Quality Assurance
Physician License 1999-01
- State of Michigan Board of Medicine
Physician License 1994-99
- State of North Carolina Board of Medicine
Physician License 1997-99

Community Involvement

- Cleveland Skating Club
Hockey Coach
1 team - 2002, 2009-11
2 teams - 2003-8
- Cleveland Skating Club
Hockey Board - 2005-6

RECOGNITION:

(post secondary school)

Awards/Honors

- John D. Schultz Science Student Scholarship
1980
Ontario Heart Foundation
- Dean's Honor List
1980 - 1984
Harvard University
- Harvard College Scholarship
1982
Harvard University
- Nat Christie Foundation Medical Entrance Award
1984
University of Calgary
- Joseph Albert Award for Elective Study at Centres of Excellence
1986
University of Calgary
- Canadian Orthopaedic Resident's Meeting
Paper Award
1989, 1991
- Gallie-Bateman Resident Research Competition
Finalist 1990, 1991

- Department of Surgery, University of Toronto
- Canadian Orthopaedic Resident's Grand Rounds Contest
First Prize, 1990
Smith & Nephew, Inc.
 - Eighth Annual American Orthopaedic Resident's Conference
First Prize, 1990
Smith & Nephew, Inc.
 - Canadian Orthopaedic Association Research and Education Foundation
(CORE/ACORE)
Young Investigator of the Year, 1991
 - Plastic Surgery Educational Foundation (PSEF), American Society for Plastic and
Reconstructive Surgery (ASPRS), American Society for Maxillofacial Surgery
Junior Basic Science Award, Co- Author
First Prize, 1992
Investigator Award, Co-Author
Third Prize, 1992
Investigator Award, Co-Author
Second Prize, 1993
 - Eastern Orthopaedic Association
Ranawat Resident/Fellow Award, Co-Author
First Prize, 1999
 - 20th Annual Vail Orthopaedic Symposium, Vail, CO
Best Debate, 2006
Zimmer Orthopaedics, Inc.
 - American Association for Hand Surgery Scientific Meeting Resident Paper
Competition, Beverly Hills, CA
Second Place 2008