

## CURRICULUM VITAE -January 2020

### PERSONAL DATA

Full Name and Degrees: **ENGLISH, Edward, B.A., M.D., F.R.C.S.(C)**  
**College of Physicians and Surgeons of Ontario**  
**C.P.S.O. #21057**

Address: Hospital: The Scarborough Hospital – General Division  
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### EDUCATION

Primary: Forest Hill South Preparatory School  
Secondary: Forest Hill Collegiate  
Bachelor of Arts: University of California, Los Angeles, 1962  
(Zoology and Biochemistry)  
Medical Degree: University of Toronto, 1966

Orthopaedic Training: University of Toronto Surgical Program -1967-1971

Fellowship Training: Workers' Compensation Board of Ontario  
Dr. Ian Macnab (Wellesley Hospital, Toronto) 1971 – 1972  
-Lumbar Spine and Shoulder  
Rancho Los Amigos Hospital, University of Southern California  
-amputee, chronic low back disability, stroke and neurological  
diseases) 1972 – 1973

Fellow of the Royal College of Surgeons (Canada): Orthopaedic Surgery, November 15,  
1971

### PREVIOUS APPOINTMENTS

1. Chief of Surgery and Medical Director for General and Subspecialty Surgery for The Scarborough Hospital – General Campus, 2005 - 2009
2. Chief of Orthopaedic Surgery, Department of Surgery, Scarborough Hospital – General Division

3. Program Director, Orthopaedic & Rehabilitation Medicine, Scarborough Hospitals, 2003 – 2005.
4. Division of Orthopaedic Surgery, Department of Surgery, Sunnybrook Medical Centre, Toronto, Ontario, 1973 – 1988.
5. Assistant Professor, Division of Orthopaedics, Department of Surgery, University of Toronto, Toronto, Ontario, 1973 – 1983
6. Lecturer, Department of Physical Medicine, University of Toronto, Toronto, Ontario.
7. Adjunct Associate Professor, Department of Kinesiology, Faculty of Human Kinetics and Leisure Studies, University of Waterloo, Waterloo, Ontario, 1975 – 1980.

Academic Appointments: Assistant Professor, Department of Surgery, University of Toronto, 1973 – 1988.  
Lecturer, Department of Rehabilitation Medicine, 1973 – 1988.  
Adjunct lecturer, Orthopaedic Surgery, University of Toronto, 1988 – 2009.  
Corporate Advisory Board, Canadian Orthopaedic Association  
Advisor, Canadian Society of Orthopaedic Technologists.

Clinical Appointments: (Full Time) - Consultant, Orthopaedic Surgeon, Scarborough General Hospital- 1983-2010  
-Courtesy staff 2010 -present  
-Consultant, Orthopaedic Surgeon, Providence Centre, Amputee Program 2007-present  
-Consultant, Orthopaedic Surgeon, Bridgepoint Health (formerly Riverdale Hospital) Toronto (amputee, stroke, neurologically impaired rehabilitation) 1973 – 2006  
-Appointment by Provincial Cabinet, Medical Assessor for Workers' Compensation Appeals Tribunal. 1988 – present  
-Consultant, Orthopaedic Surgeon, St. John's Rehab Hospital, Toronto (convalescent) 1973 – present  
-Consultant Orthopaedic Surgeon St' John's Rehabilitation Hospital 1973-2012  
-Sunnybrook Health Science Centre- courtesy staff -2012-2015  
-Consultant, Orthopaedic Surgeon, Hugh MacMillan Centre, Toronto, (paediatric rehabilitation) 1973 – 2000

Visiting Professorships: -University of Alberta, Edmonton, Fracture Brace of Tibial and Femoral Fracture, May 1978.  
-University of Western Ontario, Diabetes Foot Care, Hemiplegia, Foot Surgery, Rheumatoid Foot Surgery, May 1980.  
-University of Akron, Department of Orthopaedic, Hemiplegic Foot and Ankle surgery, Rheumatoid Foot Surgery, Diabetes Foot Care, April 1991.  
- University of Ecuador – surgical care of the rheumatoid arthritis – foot and ankle – November 1978

Memberships in Professional Associations:

1. Fellow of The Royal College of Surgeons of Canada 1973 to present – orthopaedic surgery
2. Ontario Medical Association -1966 to present
3. Canadian Medical Association -1966 to present

4. Ontario Orthopaedic Association to present
5. Canadian Orthopaedic Association -1967 to present
6. Ontario Association for Amputee Care
7. Macnab Orthopaedic Research Society
8. Academy of Medicine, Toronto, Orthopaedic Section, 1973 – 1990
9. Prosthetic and Orthotic Training Program, George Brown College, 1975 – 1990
10. The Canadian Society of Medical Evaluators -active
11. American Orthopaedic Foot & Ankle Society-active
12. Canadian Orthopaedic Foot and Ankle Society-active

Honours:        -Secretary, Orthopaedic Section, Academy of Medicine, Toronto, 1979 – 1980  
                  -Chairman, Orthopaedic Section, Academy of Medicine, Toronto, 1982  
                  -Secretary/Treasurer, Macnab Orthopaedic Research Society 1973 to present  
                  -President, Ontario Association for Amputee Care 1984 – 1992  
                  -Program Director, Orthopaedic and Rehabilitation Medicine, Scarborough  
                  Hospitals 2003  
                  -Best Doctor Recognition 2007 and 2008

Committee and Organization Services:

1. Advisory Committee, Aids-for-Living Centre, Sunnybrook Medical Centre 1981 – 1983
2. President, Ontario Association for Amputee Care 1984 – 1992
3. Advisory Committee, Footwear Program, George Brown College, Toronto
4. Orthotic and Prosthetic Advisory Committee, Scarborough Hospital – General Division
5. Pharmacy & Therapeutics Committee, Scarborough Hospital – General Division
6. Post Graduate Education Committee, Scarborough Hospital – General Division
7. Chairman, Rehabilitation Services, Scarborough Hospitals Co-ordination Committee and Scarborough General representative
8. Prosthetic & Orthotic Standing Committee, Ministry of Health, Province of Ontario
9. Canadian Chiropractic Association, Editorial Board
10. Chairman, Subsection Foot and Ankle, Canadian Orthopaedic Association 1997 – 1999

**RESEARCH**

1. Development of Toronto Shoulder Arthroplasty, 1971-72, Biomechanics and Laboratory Directors, Wellesley Hospital.
2. Development of Fibreglass tape for cast material, Department of Engineering, University of Toronto, 1972.
3. Retrospective study of Frozen Shoulders treated at Workers' Compensation Board, Rehabilitation Centre, 1968-1970.
4. Clinical Follow-up: a) Leg length measurements, 1984  
                          b) Acetabular Fractures, 1983  
                          c) Chymopapain Follow-up Study, 1982.  
                          d) Colles Fractures Follow-up, 1982.  
                          e) Porous coating, total shoulder arthroplasty.  
                          f) Bilateral below knee amputation follow-up.  
                          g) Bilateral lower extremity amputation follow-up.  
                          h) Post-operative Amputation Stump Management.
5. Setting up and organizing non-invasive vascular laboratory, Sunnybrook Medical Centre.

6. Gait Analysis laboratory, foot pressure evaluation.
7. Shoe sizing in comparison to arch length.
8. Clinical acceptance of customized semi-flexible foot orthotics for lower extremity conditions.
9. Evaluation of above-knee prosthetic knee units, S&S units.

### **HOSPITAL RESPONSIBILITIES**

1. Amputee Clinic, Director, Sunnybrook Medical Centre, 1973 – 1988.
2. Amputee Clinic, Director, Scarborough General Hospital, 1988 – present.
3. Amputee Clinic, Director, Providence Centre, 2009 – present.
4. Chairperson, Scarborough Hospitals Coordinating Committee for Rehabilitative Care.
5. Foot Clinic, Director, Sunnybrook Medical Centre, 1973 – 1983.

### **RELATED EXPERIENCE**

1. Assessments for Disability DAC< Medical/Rehabilitation DAC, Attendant Care DAC - 10 years experience.
2. Plaintiff Evaluations – 48 years experience
3. Defence Evaluations – 29 years experience
4. Independent Orthopaedic Assessments – 45 years experience

### **PUBLICATIONS**

1. “The Surgical Aspects of Treatment of Medulloblastoma”, The Ontario Cancer Treatment and Research Foundation, 14<sup>th</sup> Annual Clinical Conference, pp 71-79, November 03, 1987.
2. “Recurrent Posterior Dislocation of the Shoulder”, Macnab, I., English E., Canadian Journal of Surgery, Volume 17, No 3, May 1974.
3. “Chronic Low Back Pain – A New Approach, pp 1-19, Proceedings Resident Conference, Rancho Los Amigos, March 10, 1973.
4. “Amputation Surgery and Rehabilitation – The Toronto Experience”; Chapter 9, Symes Amputation; Chapter 19, Diabetic Foot Care; Chapter 21, Other Related Programs of the Amputee; Chapter 28, Energy Costs of the Amputee, edited by Dr. John Kostiuk, Livingston Churchill, 1981.
5. “Diabetic Neuropathic Foot Deformities”, English, E., Houseman, L., Jamieson, R., Journal of Bone and Joint Surgery, 61B:244, May 1979.
6. “The Use of Halo Devices for Patient with Acute Spinal Cord Injury”, Tator, C.H. Rowed, D.W., English. E., et al. Canadian Journal of Neurological Sciences, Vol 4:235, 1977.
7. “Recurrent Posterior Dislocation of the Shoulder”, English, E., Journal of Bone and Joint Surgery, 55B:662.
8. “Development of a Glenohumeral Arthroplasty for the Severely Destroyed Shoulder Joint”, English, E., Macnab, I., Journal of Bone and Joint Surgery, 58B:137.

9. "A Fresh Approach to Toenail Ablation", English, E., et al. *Journal of Bone and Joint Surgery*, 58B:510.
10. "Successful Surgical Decompression of Spinal Extradural Metastases of Liposarcoma" E.R. Bogoch, E. English, R.G. Perrin, C.H. Tator, 1979.
11. "Mechanisms of Cervical Spine Injury", Workshop on Early Management of Acute Spinal Cord Injury.
12. "Subtalar Dislocation in a Rheumatoid Patient", Ang, J., Rubenstein, J., English, E., *Arthritis*, October, 1982.
13. "Care of the Diabetic Foot", English, E., *Peritoneal Dialysis Bulletin*, Volume 2, Number 2, June 1982.
14. "Evaluation of Swing and Stance Knee Unit in the Above Knee Amputation Patient", English, E., M.D., Dwight, M., P.T., Low, J., C.P., Baker, D., P.T., 1982.
15. "Symes Amputation in Adults: A Long Term Review", McElwain, J.P., Hunter, G.A., English, E., *Canadian Journal of Surgery*, Volume 28, No. 3, May, 1985.
16. "Macnab/English Porous Coated Total Shoulder", McElwain, J.P., Hunter, G.A., English, E., *Clinical Orthopaedic and Related Research*, 1986.
17. "Porous Coated Total Shoulder Arthroplasty", *Proceedings of Shoulder Symposium*, Kiel, West Germany, Spurger, Verlag, publishers, June 1985.
18. "Fractures and Soft Tissue Injuries of the Foot and Ankle", English, E., *Canadian Family Physician*, Volume 31, pp 585 – 590, March 1985.
19. "Rehabilitation of the Bilateral Below Knee Amputee", English, E., M.D., Naiman, P.J., P.T., 1985.
20. "Diabetic Neuropathic Foot Deformities", English, E., Houseman, L., Jamieson, R. *Journal of Bone and Joint Surgery*, 61B:244.
21. "Harrington Instrumentation as a Method of Fixation in Fractures of the Spine", Gertzbein, S.D., MacMichael, D., Tile, M., English, E., *Journal of Bone and Joint Surgery*, 64B:526.
22. "The Canadian Experience with Pulsed Magnetic Fields in the Treatment of Ununited Tibial Fractures", DeHass, W.G., Beaupre, A., Cameron, H., English, E. *Clinical Orthopaedic*, July 1986.
23. "Clinical Acceptance of Semiflexible Comphotic Orthotics for Foot Complaints", E. English, J. Cowen, A. Lustig, Work in progress.

#### **NATIONAL AND INTERNATIONAL LECTURES**

1. Royal College of Physician and Surgeons of Canada, September 1980. Follow-up of 350 Colles Fractures. E. English, N. Clement.

2. Reconstructive Surgery in the Upper Extremity – Uncemented Total Shoulder Arthroplasty. Brown University, Rhode Island, August 30, 1983.
3. Canadian Orthopaedic Association, Winnipeg, Manitoba, “Porous Ingrowth of Total Shoulder Arthroplasty – Long Term Follow-up”. 1985.
4. Canadian Association of Prosthetists and Orthotists. “Bracing of Femoral Fractures”, “Bracing of Tibial Fractures”, “Diabetic Foot Reconstruction”, Winnipeg, Manitoba, April 1985.
5. North German Orthopaedic Association, Kiel, West Germany, “Follow-up of the Porous Coated Total Shoulder Arthroplasty”, June 14, 1985.
6. American Academy of Orthopaedic Surgeons, “Symes Amputation in Adults”, J.P. McElwain, G. Hunter, E. English, 1985.
7. Canadian Orthopaedic Association, Edmonton, Alberta, “Counter Rotational System, Orthosis for Tibial Torsion” plus poster demonstration, June, 1986.
8. Canadian Association of Prosthetists & Orthotists, Counter Rotational System, Orthosis for Tibial Torsion, Halifax, Nova Scotia, August, 1986.
9. Toronto Foot & Ankle Seminar, “Swanson Arthroplasty of the Foot”, “Diabetic Foot”, Orthopaedic and Arthritic Hospital, Toronto, Ontario. November 1986.
10. American Orthotic & Prosthetic Association, “Counter Rotational System, Orthosis for Tibial Torsion”, Orlando, Florida, November 1986.
11. Pennsylvania Podiatric Medical Association, “Counter Rotational System, Orthosis for Tibial Torsion”, Hershey, Pennsylvania, November 1986.
12. American Orthopaedic Foot & Ankle Society, “Counter Rotational System, Orthosis for Tibial Torsion”, San Francisco, California. January 1987.
13. Orthopaedic Associations of the English Speaking World, Eighth Combined Meeting, “Counter Rotational System, Orthosis for Tibial Torsion”, Washington, D.C., May 1987.
14. Quebec Orthopaedic Association – Guest Lecturer. “Prosthetics for Lower Extremities”, “Diabetic Foot Problems”, “Counter Rotational System, Orthosis for Tibial Torsion”, “Stroke and Orthopaedic Surgery”, Ville Du Lac Delage, Quebec, May 1987.
15. Foot and Ankle Symposium, “Tibialis Posterior Tendonitis”, “Pathogenesis of Hallux Valgus”, McMaster University, Hamilton, Ontario. May 7, 1988.
16. Canadian Orthopaedic Association, “Recurrent Posterior Dislocation of the Shoulder”, Quebec City, Quebec, 1972.
17. Canadian Orthopaedic Association, “Total Shoulder Arthroplasty”, Winnipeg, Manitoba, 1973.

18. Canadian Orthopaedic Association, "A Fresh Approach to Toe Nail Ablation", Toronto, 1976.
19. Canadian Orthopaedic Association, Breakfast Lecture Series, "Failure of Forefoot Surgery", 1994.
20. Canadian Association of Prosthetists & Orthotists, Review Course, "Pathology and Considerations in Amputation Surgery", Winnipeg, Manitoba, April 8, 1994.
21. Canadian Society of Orthopaedic Technologists, "Adult Club Foot", Scarborough, Ontario, April 16, 1994.
22. Canadian Orthopaedic Association, Breakfast Lecture Series, "Heel Pain". 1998.
23. Canadian Orthopaedic Association and Department of Surgery, Orthopaedic Division, University of Toronto, Third Biennial Foot & Ankle Symposium, "Claw Toes and Bunions", April 18, 1998; "Diabetic Midfoot and Forefoot Osteoarthropathy", April 19, 2008, Toronto, Ontario.
24. Canadian Society of Orthopaedic Technologists, Towards the Next Millennium, "Triple Arthrodesis", May 2, 1998.
25. International Ladies Association, "Causes and Treatment of Osteoporosis", Grand Cayman, BWI, February 18, 1999.
26. Canadian Orthopaedic Association, Annual meeting, "Hallux Rigidus – A Simple Problem?", July 5, 1999, "The Tibia Posterior Deficient Foot", July 6, 1999, St. John's, Newfoundland.
27. March of Dimes – Lecture – Post Polio Syndrome – Diagnosis and Treatment – November 8, 2012.
28. March of Dimes= Lecture-Post Polio Syndrome –Diagnosis and Treatment- November 8,2013.
29. Medical Legal Seminar- How to be a Medical Expert at Trial –July 25, 2014.

#### **Macnab Orthopaedic Research Society Lectures**

1. "A Case of Spinal Stenosis with Multiple Nerve Root Lesions, b) "Peroneal Nerve Stimulation for Treatment of the Drop foot".
2. "Clinical Care Evaluation of Diabetic Foot Problems". 1974.
3. "Macnab, English Glenohumeral Arthroplasty". 1975.
4. "Two Cases of Ankylosing Spondylitis",  
b) "Two Cases of Cervical Abscess",  
c) "Lumbar Facet Dislocation". 1976.
5. "Neuropathic Foot Deformities". 1978.
6. "Complication of Chymopapain and Their Management". 1978.
7. "Hallux Valgus Syndrome". 1979.

8. "Interesting Case Reports". 1980.
9. "Mechanisms of Cervical Spine Injury". 1982.
10. "Locking Intramedullary Nailing of Tibial and Femoral Fractures using Howe-Medica Locking System". 1983.
11. "Porous Metal Total Shoulder Arthroplasty". 1984.
12. "Rehabilitation of the Double Below Knee Amputee". 1985.
13. "Counter Rotational System for Paediatric Intoeing and Tibial Torsion". 1986.
14. "Tendon Transfers in the Spastic Hemiplegic Drop Foot", 1987.
14. "Total Knee Arthroplasty with Difficult Patient and Their Complications", 1988.
15. "Pitfalls of Forefoot Surgery", 1989.
16. "Rheumatoid Forefoot and Hindfoot Surgery". 1990.
17. "Bunionette Surgery", 1991.
18. "Open Reduction of Os Calcis Fracture", 1992.
19. "Early Prosthetic Management in Trans-tibial Amputees", 1993.
20. "Posterior Tibial Tendon Dysfunction", 1994.
21. "Synvisc – A New Method of Joint Lubrication", 1995.
22. "Ipsilateral Fractures in the Lower Extremity Amputee – Treatment Rationale", 1996.
23. "Charcot Midfoot Arthropathy", 1997.
24. "Kellar Procedure – Revisited", 1999.
25. "Subtrochanteric Fractures of the Hip and Proximal Femur", 2000.
26. "Unicompartment Knee Arthroplasty with Minimal Incision Approach", 2001.
27. "Three Interesting Cases – 1. Barracuda Bite, Cayman Style, 2. Acetabular Dysplasia, Russian Style, 3. How to Ruin a Good Foot, Canadian Style", 2003.
28. "Midfoot Trauma Leading to Amputation", 2007.
29. "MVA and Development of Diabetic Charcot Arthropathy of the mid-foot", 2008.
30. "Pes Cavus Correction – A Poor Result". 2010
31. "Review of the Macnab Orthopaedic lecture COA/CORS 2012 with a review of the history of this honoured lecture – 2012.



32. "Minor Injury Guideline (MIG) MVA -Ontario Classification" 2013
33. "Charcot Foot – 2 Case reports of Minor Trauma Leading to amputation"  
"Severe trauma due to MVA leading to An Excellent result" 2014
34. "Foot Trauma- 1case of Occult Lisfranc Fracture/Dislocation with Late Diagnosis"  
"Proximal Tibia Medial Opening Osteotomy-Severe Complication"2015
35. "Lower Extremity – Compartment Syndrome - 2 Case Reports" 2017
  - a) Knee Dislocation
  - b) Aftermath of Knee Reconstruction
36. "Degloving Injury with Multiple Compound Foot Fractures- Case Study" 2018
37. "Complex Regional Pain Syndrome and Amputation- A Case Study"2019
  - "The Incidence of Arthrofibrosis Following Total Knee Arthroplasty" 2019
38. "Compound Comminuted Weber Type C Ankle Fracture (Gustillo Type III B)  
With Minimal Impairment- 8 year followup