

## **CURRICULUM VITAE**

Errol Mortimer, MD  
55 Lake Avenue North  
Worcester, MA 01655  
Tel: 508-856-4065

### **EDUCATION**

- 6/1986                    McGill University, Montreal, Quebec, Canada – M.D.C.M.
- 5/1982                    McGill University, Montreal, Quebec, Canada - BS
- 5/1979                    Vanier College, Montreal, Quebec, Canada – D.E.C.  
Health Sciences

### **POST-GRADUATE EDUCATION TRAINING**

- 1/1995 – 6/1995        Fellowship, Limb Lengthening and Reconstruction  
University of Maryland, Baltimore, MD
- 7/1993 – 12/1994      Fellowship, Pediatric Orthopedics, Brown University,  
Providence, RI
- 1/1993 – 6/1993        Fellowship, Pediatric Orthopedics, Ste. Justine Pediatric  
Hospital, University of Montreal
- 7/1992 – 12/1992      Fellowship, General Orthopedics, Montréal General Hospital  
McGill University, Montréal, Quebec, Canada
- 7/1986 – 6/1992        Residency, Orthopedic Surgery, McGill University  
Montreal, Quebec, Canada.

### **CURRENT POSITION**

- 12/2001 – present      Medical Director, Orthopedic Clinic, UMass Memorial  
Medical Center, Worcester, MA
- 1995-present            Assistant Professor of Orthopedic Surgery  
Department of Orthopedics and Physical Rehabilitation

UMass Memorial Medical Center, Worcester, MA

**CERTIFICATION AND LICENSURE**

6/2007 American Board of Orthopedic Surgeons – Recertified

1995 State of Massachusetts

1992 Fellow of the Royal College of Surgeons of Canada  
(Orthopedic Surgery)

11/1992 Specialist in Orthopedic Surgery, Corporation professionnelle  
des medecins du Quebec

1988 Diplomate of the American Board of National Examiners  
No. 335027

1987 Medical Council of Canada, No. 64033

**HONORS AND RECOGNITIONS**

2007 Champions of Excellence Team Award – Pediatric Orthopedics  
UMass Memorial, Worcester, MA

2000 Distinguished Teacher of the Year Award – Department of  
Orthopedics – UMass Memorial, Worcester, MA

1997 Pediatric Orthopedic Society of North America – Best Poster  
Presentation – Subluxation of the ulnar nerve as a risk factor for  
iatrogenic nerve injury during percutaneous pinning of supra-  
condylar humerus fractures.

1993 Young Investigator Award. The Susceptibility of Smooth implant  
Surfaces to Polyethylene Debris migration. Canadian Orthopedic  
Association.

**MEMBERSHIPS/COMMITTEES**

2000 Pediatric Orthopedic Society of America

1997 Association for the Study and Application of  
Ilizarov (ASAMI)

1998 – 2000 Medical School Admissions Committee, UMass Medical  
School, Worcester, MA

- 1998 Orthopedic Residence Admissions Committee, UMass Medical School, Worcester, MA
- 1997 – 1999 Infection Control Committee, UMass Memorial Medical Center
- 1995 – 2000 Instructor, Annual Limb Deformity Course, Baltimore, MD

## **RESEARCH**

In Progress: Early MRI for the Detection of Pelvic Osteomyelitis. Accepted as poster presentation POSNA, May 2003

In progress: Flexible IM Nailing for Fractures in Young Children, is there a role?

- 7/1987 – 6/1988 Mortimer E, Chan KH: Early development of a computer based preoperative planning program using a “CAD” (Computer Assisted Design) software program and evaluating new applications for Dual Photon Bone Densitometry Technology in Evaluating Hip and Knee Endoprostheses. Montreal General Hospital, Montreal, Quebec, Canada

Mortimer E, Bobyn JD: Biomechanics and Bone-Metal Interface Biology and Histology. Montréal General Hospital, Montreal, Quebec, Canada

- 6/1992 – 12/1994 Molecular biological aspects of a canine regenerate model During limb lengthening.

## **PRESENTATIONS**

- 5/2003 Mortimer E, Gentile E, Kleinman P: Imaging in Pelvic Osteomyelitis. Support for early MRI. Poster Exhibit, Pediatric Orthopedic Society Of North America.
- 10/2000 Mortimer ES: A note to get out of gym. Common Pediatric Orthopedic injuries. Presented at Orthopedics for Primary Care Providers, Sturbridge, MA.
- 10/1999 Mortimer, ES: DDH: Overview and Update. Presented at Current Concepts in Lower Extremity, Sturbridge, MA
- 10/1999 Mortimer, ES: Slipped capital femoral epiphysis. Presented at Current Concepts in Lower Extremity, Sturbridge, MA.
- 2/1999 D’Amato C, Gastel J, Radomisli T, Mortimer ES, Crawford D:

- Risk of acute complication after percutaneous pinning of supracondylar humerus fractures in children by fracture classification. Scientific Exhibit, American Academy of Orthopedic Surgeons.
- 10/1998 Mortimer, ES: Pediatric and adult forearm fractures. Presented at Current Concepts in Upper Extremity Surgery, Sturbridge, MA
- 5/1977 D'Amato C, Gastel J, Radomisli T, Mortimer ES, Crawford D: Risk of acute complication after percutaneous pinning of supracondylar humerus fractures. Presented at POSNA.
- 10/1996 Mortimer, ES: Pitfalls in pediatric lower extremity fractures. Presented at Lower Extremity Trauma. Sturbridge, MA
- 11/1995 Mortimer, ES, Labrador, D, Ehrlich MG: Localization of osteocalcin and bone morphogenic proteins in a canine limb lengthening model. Orthopedic Research Society.
- 2/1995 Mortimer ES, Duhaime M, Rivard C-H, Fassier F, Marton D: Scoliotic deformity in neurofibromatosis. American Academy of Orthopedic Surgeons.
- 1994 Mortimer, ES, Rosenthal, L, Paterson, I, Bobyn JD: Effect of Rotation on peri-implant bone mineral content measurements in the femur using dual energy x-ray absorptiometry. American Academy of Orthopedic Surgeons.
- 1994 Aribindi R, Bobyn JD, Mortimer ES, Tanzer M, Levy B: The susceptibility of smooth implant surfaces to polyethylene debris migration. American Academy of Orthopedic Surgeons
- 1993 Mortimer ES, Duhaime M, Rivard C-H, Fassier F, Marton D: Scoliotic deformity in neurofibromatosis. Quebec Scoliosis Society.
- 9/1992 McGovern T, Bobyn JD, Mortimer ES, Engh CA, Harris W: Dual Energy x-ray absorptiometry in cementless total hip Arthroplasty. The Society of Biomaterials.
- 6/1992 Mortimer ES, Bobyn JD, Brooks CE, Rosenthal LS: The role of Dual x-ray absorptiometry in total hip Arthroplasty. The Combined Meeting of the Orthopedic Association of the English Speaking World.
- 2/1992 Mortimer ES, Bobyn JD: Human histology of retrieved non-cemented Total hip prostheses. American Academy of Orthopedic Surgeons Exhibit, Washington, DC.

## PUBLICATIONS

Richkind K, Mortimer E, Mowery-Rushton P, Fraire A: Translocation (16:20)(p11.2;q13): sole cytogenetic abnormality in a unicameral bone Cyst. Cancer Genetics and Cytogenetics 137 153-155. 2002

Pappas A, Mortimer E: Leg Deformities. In Fitzgerald RH, Kaufer H, Malkani AL (eds), Orthopedics 1<sup>st</sup> ed. St. Louis: Mosby, 2002

O'Brien T, Mortimer E, DeGroot H: Shoulder pain in an 8-year old Girl. Clin Orthop 372:414-418, 2000

Mortimer ES, Rosenthal L, Paterson I, Bobynd JD: Effect of rotation On periprosthetic bone mineral measurements in a hip phantom. Clin Orthop 323:269-274, 1996

Shelton YA, Mortimer ES: Orthopaedic problems in the pediatric Patient. In: Steinberg, GG, Akins CM, Baran DT (eds.) Orthopaedics In Primary Care, 3<sup>rd</sup> ed. Philadelphia: Williams and Wilkins, 1998.

Bobynd JD, Mortimer ES, Glassman AH, Engh CE, Miller JE, Brooks CE: Producing and avoiding stress shielding: Clinical and Laboratory observations. Clin Orthop 274: 79-96, 1992