

# ROBERT GEORGE JOSEFCHAK

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Name: **Robert (Bob) George JOSEFCHAK**

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## DEGREES:

1977 Honors B.Sc. (Anatomy), University of Western Ontario, London, Ontario (Gold Metal)  
1981 M.D., University of Western Ontario, London, Ontario  
1986 Orthopaedic Surgery F.R.C.S.(C), University of Western Ontario

## POST-GRADUATE TRAINING:

1981-1982 Rotating Internship, Royal Columbian Hospital, New Westminster, British Columbia  
1982-1986 Resident, Orthopaedic Surgery, University of Western Ontario, London, Ontario

## FELLOWSHIPS:

Jan. - June 1987 Registrar, Princess Margaret Rose Orthopaedic Hospital/Royal Infirmary, Edinburgh, Scotland  
June - Dec. 1987 Registrar, William Harvey Hospital, Willesborough/Kent and Canterbury Hospital, Canterbury, England

## ACTIVE APPOINTMENTS:

Jan 1988 Active Staff, Niagara Health System (NHS) St. Catharines General Site - St. Catharines, Ontario  
Jan 1988 Active Staff, Hotel Dieu-Shaver Hospital, St. Catharines, Ontario  
Sept 2003 Assistant Clinical Professor, Department of Surgery, Faculty of Health Science, McMaster University, Hamilton, Ontario

Rostered Surgeon - Worker's Safety and Insurance Board (WSIB) Non Economic Loss (NEL) Evaluations  
Rostered Surgeon - WSIB Regional Evaluation Centre (REC) Evaluations

Sept 2006 Ontario Orthopaedic Association Regional Representative to Osteoporosis Canada  
Aug 2007 Assistant Professor, Surgery, Division of Clinical Sciences at the Northern Ontario School of Medicine  
June 2007 Board Member Ontario Orthopaedic Association  
May 2008 Regional Education Leader in Orthopaedic Surgery, Niagara Campus of the Michael DeGroot School of Medicine, McMaster University, Hamilton, Ontario.  
Nov 2008 Coordinator of Clinical Education, Niagara Campus of the Michael DeGroot School of Medicine, McMaster University, Hamilton, Ontario.

## INACTIVE APPOINTMENTS:

1981-1982 President of Interns - Royal Columbian Hospital, New Westminster, B.C. (elected)  
July - Dec 1986 Part-time Instructor, Department of Surgery, Faculty of Medicine, University of Western Ontario, London, Ontario  
1988-2005 Active Staff, Hotel Dieu Hospital, St. Catharines, Ontario  
1988-2005 Active Staff, Niagara Rehab Centre, St. Catharines, Ontario  
1989-1993 Consulting Surgeon, Hand Clinic, Niagara Rehab Centre, St. Catharines, Ontario  
1990-1993 Quality Care and Research Committee, St. Catharines General Hospital, St. Catharines, Ontario

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1991-1993 Chairman, Medical Professional Campaign - United Way  
1991-1998 Executive/Board Lincoln County Academy of Medicine

1996-1997 Physicians Co-ordinating Committee Niagara Region  
 1993-1996 Chief of Orthopaedic Surgery, Hotel Dieu Hospital, St. Catharines, Ontario  
 1995-1996 Secretary District #4 Ontario Medical Association (elected)  
 1996-1997 President Lincoln County Academy of Medicine  
 1997-1999 Consulting Orthopaedic Surgeon St. Catharines Stompers (Toronto Blue Jays) Baseball Club  
 1995-2000 Designated Assessment Centre (Robert Josefchak)-Disability DAC Number 2014/D606  
 1998-1999 Chairman District #4 Ontario Medical Association (elected)  
 1998-2000 Medical Advisory Committee (MAC), St. Catharines General Site-Niagara Health System (NHS)  
 1999-2002 Medical Staff Association (MSA) Treasurer-Niagara Health System (NHS) (elected)  
 1999-2002 Niagara Health System (NHS) Fiscal Advisory Committee (FAC)  
 2002-2004 Medical Consultant Niagara Health System (NHS) Orthopaedic Clinic Day  
 2004-2006 Chief of Orthopaedic Surgery, Niagara Health System (NHS)

Rostered Surgeon - Designated Assessment Centre (DAC) Evaluations - Med/Rehab and Disability

1) SCGH/MACO	DAC Number 2031	(1995-2002)
2) NetWork Niagara	DAC Number 2021	(1995-2006)
3) Niagara Rehab	DAC Number 2023	(1995-2006)
4) Assessment Niagara	(Dr. R. Reinhart) DAC Number 2016	(1995-2006)
5) Dr. E. Klimek	DAC Number 2027	(1995-2006)

Jan 2008 Ontario Medical Association-Timely Return To Work Working Group

MEMBERSHIPS IN SCIENTIFIC SOCIETIES:

Canadian Medical Association  
 Ontario Medical Association  
 The College of Physician and Surgeons of Ontario  
 The Ontario Orthopaedic Association  
 The Canadian Orthopaedic Association  
 The Royal College of Physicians and Surgeons of Canada  
 Hamilton and District Orthopaedic Association  
 Lincoln County Academy of Medicine  
 Hamilton Medical Legal Society  
 The Canadian Society of Medical Evaluators  
 American Academy of Orthopaedic Surgeons

AREAS OF INTEREST:

Orthopaedic problems related to the hand and wrist.  
 Independent Medical Evaluations (Insurance and Manufacturing Companies i.e. G.M. Canada) since 1992  
 Medical Legal Evaluations (Plaintiff and Defendant) since 1992

TEACHING:

ROMP – Designated Clinical Teaching Unit (CTU) Director - Provide Elective Orthopaedic Surgical Teaching Rotations for under-graduate medical students and post-graduate medical residents since 2001.

Mac-CARE – Clinical Teaching Unit (CTU) Resource Surgeon providing two-week Core Orthopaedic Surgery Rotations (i.e. call, surgical, clinical) for under-graduate McMaster Medical School clerks since 2003

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Courses Taught – “Musculoskeletal Examination” - Core Surgical course for McMaster Medical School clerks at the St. Catharines General Site of the NHS since September 2003

Physician Facilitator for “Evaluation of Learner Performance” module at the NHS/Mac-CARE Teachers Forum on October 3, 2007

FUNDING INITIATIVES:

Established The Dr. James F. Allen Memorial Award at the University of Western Ontario's Schulich School of Medicine and Dentistry 2006. To date \$52,000 has been independently (self) solicited to support medical students and orthopaedic residents with a special interest in Community Orthopaedic Surgery.

RESEARCH:

- 1999-2000 Principal Investigator - Hotel Dieu Hospital, St. Catharines - "A Multicentre, Multinational, Randomized, Double Blind, Comparison of Subcutaneous SR 90107A/ORG 31540 (Synthetic Pentasaccharide) with Enoxaparin in the Prevention of Deep Vein Thrombosis and Symptomatic Pulmonary Embolism After Elective Hip Replacement or a Revision" - Sanofi Synthelabo Canada Inc.
- 2000-2001 Principal Investigator – Hotel Dieu Hospital, St. Catharines – “A Randomized, Double-blind, Comparative Study of H 367/95 and Enoxaparin for the Prevention of Venous Thromboembolism Following Total Hip Arthroplasty” – AstraZeneca
- 2001-2002 Principal Investigator – Hotel Dieu Hospital, St. Catharines – “CCOX 189 131, A Multicentre, Randomized, Double-blind, Double-dummy, Active-comparator (Naproxen), Placebo-controlled, Parallel Group Trial Assessing the Analgesic Effect of COX 189 400 mg. o.d. in the Treatment of Post Surgical Pain Following Total Knee or Hip Arthroplasty” – Novartis
- 2001-2003 Principal Investigator – Hotel Dieu Hospital, St. Catharines – “Optimization of Dose of H376/95 (Oral Direct Thrombin Inhibitor) Compared to Warfarin (Coumadin®) for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty (TKR) – AstraZeneca
- 2002-2003 Principal Investigator – Hotel Dieu Hospital, St. Catharines – “Confirmation of the Safety and Efficacy of H376/95 (Oral Direct Thrombin Inhibitor) Compared to Warfarin (Coumadin®) for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty (TKR) – AstraZeneca
- 2002-2003 Principal Investigator – Niagara Health System (NHS) St. Catharines Site - Theratechnologies Inc. TH9507/II/HF/004 “A Randomized, Double-Blind, Placebo-controlled Study of the Safety and Efficacy of Three Doses of TH9507 on the Recovery Outcomes in Elderly Patients Undergoing Surgery for Hip Fractures”
- 2002-2003 Principal Investigator – Hotel Dieu Hospital – “Thromboembolism Prevention Efficacy and Safety Trial (**TEMPEST**): A Double-Blind Four-Week Study to Assess the Efficacy, Safety and Tolerability of SB424323 in the Extended Prophylaxis of Patients Following Total Hip Arthroplasty” – GlaxoSmithKline

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- 2003 Principal Investigator – London Clinical Trials Research Group (The John P. Robarts Research Institute) at the Hotel Dieu Hospital St. Catharines – **Program to Reduce Orthopaedic Blood Exposure (PROBE)** “The Development and Evaluation of a Blood Conservation Algorithm in Patients Undergoing Elective Primary Total Hip Joint Arthroplasty” (100 patients)
- 2003 Principal Investigator – Hotel Dieu Hospital St. Catharines – **Fondaparinux sodium in Orthopaedic Surgery (FORSE)** “A Prospective Evaluation of Arixtra™ for the Prevention of Symptomatic Venous Thromboembolism in Orthopaedic Surgery” – Organon Sanofi Synthelabo (20 patients)
- 2003-2004 Principal Investigator - Hotel Dieu Hospital, St. Catharines-10945 Study - “Oral Direct Factor Xa Inhibitor BAY 59-7939 in the Prevention of VTE in Patients Undergoing Total Knee Joint Replacement (**ODiXaKnee**) - a Phase II Dose-range trial” - Bayer Healthcare. (22 patients)
- 2004-2005 Principal Investigator – Hotel Dieu Hospital, St. Catharines - Clinical Protocol CV185010 – A Phase 2 Randomized, Double-Blinded (BMS-562247 and Enoxaparin), Active-Controlled (Enoxaparin and Warfarin), Parallel-Arm, Dose-Response Study of the Oral Factor Xa Inhibitor BMS-562247 in Subjects

Undergoing Elective Total Knee Replacement Surgery – Bristol-Myers Squibb Pharmaceutical Research Institute. (11 enrolled 10 randomized)

- 2005-2006 Principal Investigator – Hotel Dieu Hospital and the St. Catharines General Site (NHS) St. Catharines – A Phase III, randomized, parallel-group, double-blind, active controlled study to investigate the efficacy and the safety of two different dose regimens (75 mg day 1 followed by 150 mg day 2-completion, and 110 mg day 1 followed by 220 mg day 2-completion) of dabigatran etexilate administered orally (capsules), compared to Enoxaparin 30 mg twice a day subcutaneous for 12 – 15 days in prevention of venous thromboembolism in patients with primary elective total knee replacement surgery. **RE-MOBILIZE** Trial Number 1160.24 – Boehringer Ingelheim.
- 2006-2008 Principal Investigator – St. Catharines General Site (NHS) - Clinical Protocol CV185-034 Bristol-Myers Squibb. A Phase III Randomized, Double Blind, Active-Controlled (Enoxaparin), Parallel Group, Multi-Center Study to Evaluate the Safety and Efficacy of Oral Apixaban in Subjects Undergoing Elective Total Knee Replacement Surgery. Bristol-Myers Squibb Pharmaceutical Research Institute. (34 enrolled and 33 randomized)
- 2008 Principal Investigator – St. Catharines General Site (NHS) – Clinical Protocol TAK-442-201. A Phase II, Randomized, Active Comparator-Controlled, Dose-Ranging Study to Evaluate the Efficacy and Safety of TAK-442 in Subjects Undergoing Total Knee Replacement- Takeda Global Research & Development Center, Inc. (13 enrolled and 12 randomized).
- May - 2008 Principal Investigator – St. Catharines General Site (NHS) - Clinical Protocol CV 185-035 Bristol-Myers Squibb. A Phase III, Randomized, Double Blind, Active-controlled, Parallel-group, Multi-center Study to Evaluate the Safety and Efficacy of Apixaban in Subjects Undergoing Elective Total Hip Replacement Surgery (The ADVANCE-3 study **A**pixaban **D**osed Orally **V**ersus **A**nti**C**oagulation with Injectable **E**noxaparin to Prevent Venous Thromboembolism). Bristol-Myers Squibb Pharmaceutical Research Institute. (Active Enrolment)
- Nov – 2008 Principal Investigator – St. Catharines General Site (NHS) – Clinical Protocol 150-CL-033 Astellas. A Phase IIb, Double-Blind, Double Dummy, Randomized, Parallel Group Study to Evaluate the Safety and Efficacy of Twice Daily Dosing and Once Daily Dosing of YM150 in Subjects Undergoing Primary Elective Knee Arthroplasty

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#### ABSTRACTS:

Fowler, Burnett, Josefchak, Webster and Nayak (1985). Meniscal suturing by open and arthroscopic techniques; Preliminary report. J. Bone and Joint Surgery, 67B: 336.

Josefchak, Bourne, Finlay and Andreae (1985). Patellar stresses and the influence of patellar prosthesis. Ortho. Trans. Vol. 9, No. 2, pg. 563.

Josefchak, Finlay and Bourne (1986). Cancellous bone support for patellar resurfacing. Ortho. Trans. Vol. 10, No. 3, pg. 612

#### PUBLICATIONS:

Josefchak, Finlay and Bourne. Cancellous Bone Support for Patellar Resurfacing. Clinical Orthopedics' and Related Research. No. 220, July 1987, pg. 192.

#### PRESENTATIONS:

IX Annual Canadian Orthopaedic Residents Meeting, Montreal, Quebec, 1983. "The V-Sign: A Question of Atlanto-Axial Instability".

X Annual Canadian Orthopaedic Residents Meeting, Vancouver, British Columbia, 1984. "Meniscal Repair; A Preliminary Report".

XI Annual Canadian Orthopaedic Residents Meeting, Toronto, Ontario, 1985. "Patellar Stresses and the Influence of Patellar Prosthesis".

XII Annual Canadian Orthopaedic Residents Meeting, Halifax, Nova Scotia, 1986. "Cancellous Bone Support for Patellar Resurfacing".

The South East Kent Orthopaedic Association, Ashford, Kent, England, 1987. "The Effect of Acetabular Preparation on Stress Distribution".

Orthopaedic Clinical Day, Niagara College, Niagara on the Lake, ON October 2001 "Common Hand Problems"

Orthopaedic Clinical Day, Americana Resort & Spa, Niagara Falls, ON October 19, 2002 "Carpal Tunnel Syndrome"

Orthopaedic Clinical Day, Americana Resort & Spa, Niagara Falls, ON November 1, 2003 "Falls in the Elderly and Osteoporosis"

Orthopaedic Clinical Day, American Resort & Spa, Niagara Falls, ON October 28, 2006 "Common Wrist Problems"