

# Curriculum Vitae



*Name:* Mark Edward Cresswell

*Work:* Radiology department CMI: Hycroft centre  
1081 Burrard Street  
Vancouver, BC  
V6Z 1Y6

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## Specialization

2009 May - Fellow of the Royal College of Physicians and Surgeons of Canada  
- Radiology (FRCPC)

2006 May – Nuffield Orthopaedic Centre, Oxford, UK  
Fellowship in Musculoskeletal Radiology

2005 August – CCST (GMC specialist register – Radiology)

2004 Spring - Fellow Royal College of Radiologists (FRCR)

## Current Post

2007, Nov – present  
Staff Radiologist at St Paul's Hospital, Vancouver, Canada. Director  
musculoskeletal fellowship program and UBC resident teaching.

Clinical Assistant Professor, Department of Radiology, University of British  
Columbia, Canada.

2013 - present. International Radiology Education Committee (CIRE) & Derek  
Harwood-Nash International Fellowship Program committee (DHN), RSNA,  
Chicago. Committee member.

## Previous Positions:

2013 - 2015. International Radiology Education Committee (CIRE) & Introduction  
to Research for International Young Academics (IRIYA), RSNA, Chicago.  
Committee member.

2010 - 2014, Medecins Sans Frontieres (MSF) Canada board - Vice President,

2011 - 2014 MSF Operational Center Geneva Congress board member  
2010 – Co-organizer of medical imaging at the Vancouver Olympic and  
Paralympic games. VANOC.

- 2006, July – Sept 2007– Consultant Radiologist, MRI modality lead and musculoskeletal services, Ealing Hospital, London, UK.
- 2005, June - May 2006, Musculoskeletal Radiology fellowship, Nuffield Orthopaedic Centre, Oxford, UK.
- 2000, 1 Sept – 2005, 31 May North West Thames Radiology SpR training rotation based at St Mary's Hospital, Paddington & Central Middlesex Hospitals, London since 1<sup>st</sup> September 2000. SpR Radiology Full-Time training number LDN/080/094/N. Royal Berkshire (3 months), National Hospital for Neurology and Neurosurgery (3 months), Mount Vernon (2 months) and Royal Brompton (6 months) Hospital rotations, UK.
- 2000, 1 April – 9 Aug Medecins Sans Frontieres, Anaesthetist, Mallavi hospital, Sri Lanka. I remain actively involved in MSF's activities and have been a member of the MSF UK, MSF Canada and MSF Operational Centre Amsterdam & Geneva boards.
- 1999, 11 Jan – 31 Feb. Leslie Williams Memorial Hospital, Carletonville, South Africa. Medical Officer, Anaesthetics, ICU and Trauma.
- 1998, 1 Jan – 31 Dec Department of Anaesthetics, University of Natal, Durban, South Africa. Registrar rotating through King Edward VIII, R.K. Khan, Addington and Wentworth Hospitals incorporating Anaesthetics and ICU.
- 1997, 1 Jan – 31 Dec Addington Hospital Internship, Durban, South Africa. Esprit de Corps Intern Award.
- 1995 Research Assistant to Prof M. Henneberg, Department of Anatomy and Human Biology, University of Witwatersrand, South Africa.
- 1995 Karl Heusner Memorial Hospital, Belize City, Belize, Central America. Elective in Tropical Medicine.
- 1994 -6 Clinical medical student at Baragwanath, Johannesburg, Hillbrow, Natalspruit, Tara, Tinswalo, J. G. Strydom and Coronation Hospitals.
- 1994 Table Doctor (P/T-Teaching MBBCh II students Anatomy), Department of Anatomy and Human Biology.

#### Degrees awarded (University of The Witwatersrand, South Africa)

- 1996 MBBCh - Sonia Walker prize (Dept of Physiology)
- 1995 B.Sc. (Hons) - Anatomy and Human Biology  
-Victor and Thelma Kark Scholarship

1993 B.Sc. Majors - Anatomy and Human Biology & Physiology

### Post-Graduate diplomas

2009 FRCPC (College of Physicians and Surgeons, Canada)

2004 FRCR (Royal College of Radiologists, UK)

2002 Advanced Life Support (ALS)

1998 Diploma in Anaesthetics (DA), College of Medicine of South Africa

1997 Advanced Cardiac Life Support (ACLS) & Advanced Trauma Life Support (ATLS)

### Prizes and Scholarships

2014 Certificate of Merit, – Radiological Society of North America (RSNA), for *Brachial Plexus: MRI and Ultrasound Evaluation and the Clinical Impact. Demonstrating Imaging Technique, Anatomy and Pathology. Six Year Review of Both Ultrasound and MRI Findings of the BrachialPlexus in the Same Patients.* poster M. Cresswell, M. Chiavaras, Jon Jacobson, Roberta Dionello and Darra Murphy.

2012 Magna Cum Laude Award – Radiological Society of North America (RSNA), for *Lateral Epicondylitis: Anatomy, Pathology, and Review of Ultrasound-guided Percutaneous Treatments.* poster M. Chiavaras, M. Cresswell and Jon Jacobson

2010 Information Technology Association of Canada Project Implementation Team of the Year. November 2010, for deployment of PACS/RIS at Vancouver 2010 Olympic and Paralympic Games (as part of Vanoc Imaging Team).

2006 Cum Laude Award – European Skeletal Society of Radiology conference, for “Ultrasound demonstration of the normal brachial plexus anatomy” poster. Brugge, Belgium.

2006 Best Teacher Award, Birmingham Musculoskeletal US skills course, Birmingham, UK

2003 Kodak Radiology Fund Bursary - Administered by the Royal College of Radiologists, UK

To attend the Armed forces Institute of Pathology (AFIP) Radiologic Pathology Six week course in Washington DC

1997 Esprit de Corps Intern Award, Addington Hospital, Durban, South Africa.

1994 Victor and Thelma Kark Scholarship – Administered by Department of Anatomy and Human Biology, University of the Witwatersrand, South Africa.

1991 Sonia Walker Prize - Administered by Department of Physiology,  
University of the Witwatersrand, South Africa.

Management experience

RSNA, Committee on Radiology Education (CIRE), 2013 – present

RSNA, Derek Harwood-Nash International Fellowship Program committee (DHN) 2015  
– present

RSNA, Introduction to Research for International Young Academics (IRIYA) 2013 - 2015

UBC, Undergraduate radiology Education Committee (UGREC) 2015

Medecins Sans Frontieres (Canada) –Board of Trustees, Vice Chair 2010 – 2014

Medecins Sans Frontieres Operational Center Geneva Congress Board 2011 – 2014

Director of Musculoskeletal fellowship program – St Paul’s Hospital, Vancouver, BC

Medecins Sans Frontieres (UK) – Vice chair, Board of Trustees 2005 – 2008 & MSF  
Operational Centre Amsterdam governing council 2007 & 2011

Vancouver Olympic and Paralympic Games 2010, Polyclinic Medical Imaging assistant  
supervisor, director of the “On Venue Ultrasound” (OVUS) program performing  
ultrasound at the field of play.

‘Managing Governance Problems’ James Sinclair Taylor conference 2005

Medecins Sans Frontieres Anaesthetist – hospital management 2000

South African Medical Association, Natal Coastal Branch Committee 1997 and 1998

KwaZulu-Natal Doctors Representative Forum 1997 and 1998

National executive committee, Secretary - Junior Doctors Association 1997 and 1998

Addington Hospital Intern committee, Chairperson 1997

Medical Students Council, Vice-President 1994-1995.

Materia Non Medica (Medical Students Social Club), Committee 1991, Chairperson  
1992,1993.

MSC Conference organising committee 1992, 1993.

## Fellows Supervised

<b>Name</b>	<b>Program</b>	<b>Dates</b>	<b>Supervisor(s)</b>
Dr. Virgil Chan	MSK Fellowship	July 1, 2007 – June 30, 2008	Dr. Clement/Dr. Cresswell/Dr. Clement
Dr. Francisco Avila Flores	MSK Fellowship	July 1, 2008 – June 30, 2009	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Patrick Ng	MSK Fellowship	July 1, 2009 – June 30, 2010	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. John Wilkie	MSK Fellowship	July 1, 2009 – June 30, 2010	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Sanjay Dhupelia	MSK Fellowship	July 1, 2010 – June 30, 2011	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Ferco Berger	MSK Fellowship	July 1, 2010 – June 30, 2011	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Christopher Davidson	MSK Fellowship	July 1, 2011 – June 30, 2012	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Marjanne Deschamps	MSK Fellowship	July 1, 2011 – June 30, 2012	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Khalid Khashoggi	MSK Fellowship	July 1, 2012 – June 30, 2013	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Wan Wan Yap	MSK Fellowship	July 1, 2012 – June 30, 2013	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Colin Chong	MSK Fellowship	April 1, 2012 – March 30, 2013	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Jennifer Hauptfleisch	MSK Fellowship	July 1, 2013 – June 30, 2014	Dr. Cresswell/Dr. Clement/Dr. Fenton
Dr. Roberta Dionello	MSK Fellowship	July 1, 2013 – June 30, 2014	Drs. Cresswell, Clement, Fenton & Murphy
Dr. Collette English	MSK Fellowship	July 1, 2014 – June 30, 2016 (mat leave)	Drs. Cresswell, Clement, Fenton & Murphy
Dr. Tom Mammen	MSK Fellowship	March 1, 2015 – Feb 28, 2016	Drs. Cresswell, Clement, Fenton & Murphy
Dr. Tom Amies	MSK Fellowship	June 1, 2015 – May 30, 2016	Drs. Cresswell, Clement, Fenton & Murphy
Dr. Nicola Robertson	MSK Fellowship	April 6, 2016 – April 5, 2017	Drs. Cresswell, Clement, Fenton & Murphy
Dr. Kevin Murphy	MSK Fellowship	July 1, 2016 – June 30, 2017	Drs. Cresswell, Clement, Fenton & Murphy

## Publications, posters, and presentations

2016, July 16th Annual Basic Skills Course - Rheumatology meeting, Vancouver.  
"Approach to MSK Radiology"

2016, April Rheumatology SPARCC meeting Optimal management of Spondyloarthritis, Vancouver, "SpA imaging and pathophysiology in the context of rheumatological management"

2016 April, Canadian Association of Radiologists (CAR) AGM, Montreal. "tendon intervention, cells, cytokines and techniques".

2016 April - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, demonstrator "Musculoskeletal ultrasound hands on workshop" - 5 days.

2016 April - University of Michigan 8th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided Bursal aspiration and injection".

2016 April - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided hyperosmolar dextrose injections".

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC – Conference co-convener and moderator.

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "How I do it: Live demonstration of shoulder ultrasound"

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Charcot foot"

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Imaging pearl's I would like to tell my younger self"

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Wrist imaging, location, location, location"

2016 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "MSK intervention principles"

2015 December Imaging of the ankle VuMedi online interactive podcast

2015 December, Radiological Society of North America,(RSNA), Chicago, Musculoskeletal Ultrasound Refresher course faculty.

2015 September – "Imaging of the foot and ankle", UBC Radiology Conference Vancouver Imaging Review: Head to Toe, Vancouver

2015 July, 15th Annual Basic Skills Course - Rheumatology meeting, Vancouver.  
"Approach to MSK Radiology"

2015 April - American Rontgen Ray Society meeting Toronto, demonstrator  
"Musculoskeletal ultrasound hands on workshop"

Alastair Younger, Kevin Wing, Murray Penner, Mark Cresswell **A study to evaluate the safety of platelet-derived growth factor for treatment of osteochondral defects of the talus** Knee Surgery, Sports Traumatology, Arthroscopy March 2015

2015 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Wrist and Hand Ultrasound".

2015 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided hyperosmolar dextrose injections".

2015 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, demonstrator "Musculoskeletal ultrasound hands on workshop" - 5 days.

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Conference co-convener and moderator.

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "How I do it: Live demonstration of ankle ultrasound"

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "How I do it: Live demonstration of wrist ultrasound"

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Spring ligament and pes plana deformity"

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Brachial plexus: Injuries and assessment. What can we see?"

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Forefoot pathology (morton's, stress fractures, Freiberg's)"

2015 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC – Conference co-convener and moderator.

2014 December, Radiological Society of North America,(RSNA), Chicago, Musculoskeletal Ultrasound Refresher course.

2014 December, Radiological Society of North America,(RSNA), Chicago, Canada Presents: Navigating the RSNA.

2014 Certificate of Merit, – Radiological Society of North America (RSNA), for *Brachial Plexus: MRI and Ultrasound Evaluation and the Clinical Impact.*

*Demonstrating Imaging Technique, Anatomy and Pathology. Six Year Review of Both Ultrasound and MRI Findings of the BrachialPlexus in the Same Patients.*  
poster M. Cresswell, M. Chiavaras, Jon Jacobson, Roberta Dionello and Darra Murphy.

2014 December, Global Health meeting, Vancouver, "Global Health Perspective"

2014 September "Ultrasound of Sports Injuries: Diagnosis and Management", UBC Radiology Conference Vancouver Imaging Review: Head to Toe.

2014, July 14th Annual Rheumatology Update, Vancouver, "Approach to MSK Radiology"

2014 June, XXXIII FIMS World Congress & Canadian Academy of Sport and Exercise Medicine (CASEM), Quebec City, Ultrasound Guided Interventions in Sports and MSK Medicine

2014 April, Canadian Association of Radiologists (CAR) AGM, Montreal. demonstrator "Musculoskeletal ultrasound Ankle hands on workshop".

2014 March, Society of Skeletal Radiology, San Diego. "Brachial Plexus imaging - St Paul's Hospital experience". Poster

2014 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Wrist and Hand Ultrasound".

2014 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided hyperosmolar dextrose injections".

2014 March - University of Michigan 9th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, demonstrator "Musculoskeletal ultrasound hands on workshop" - 5 days.

2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Conference co-convener and moderator.

2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Imaging neural impingement of the upper limb"

2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "How I do it: Live demonstration of shoulder ultrasound"

2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Tennis leg and Achilles tendon".

2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. "Shoulder intervention: Where, Why and How"



2014 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. demonstrator "Musculoskeletal ultrasound hands on workshop" - 2 days.

2013 September "Ultrasound guided intervention techniques and drugs", UBC Radiology Conference Vancouver Imaging Review: Head to Toe.

2013 September "Rotator cuff ultrasound" lecture, "Own the Podium" Olympic SPIN summit, Olympic Center, Calgary, Alberta.

2013 September "Ultrasound guided intervention" lecture, "Own the Podium" Olympic SPIN summit, Olympic Center, Calgary, Alberta.

2013 September One day "Hands on" workshop, "Own the Podium" Olympic SPIN summit, Olympic Center, Calgary, Alberta.

2013, July 13th Annual Rheumatology Update, Vancouver, "Approach to MSK Radiology"

2013 May – Medecin Sans Frontieres Clinical Education day. "Ultrasound in the field" lecture, Montreal, Quebec

2013 May – Medecin Sans Frontieres Clinical Education day. One day "Hands on" ultrasound workshop, Montreal, Quebec

2013 April – Canadian Academy of Sports and Exercise Medicine - Annual Scientific Meeting - "MRI of the knee and shoulder – a surgical perspective"

2013 April – Canadian Academy of Sports and Exercise Medicine - Annual Scientific Meeting - "Musculoskeletal ultrasound - Discussion with live demonstration"

2013 March - University of Michigan 8th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided Bursal aspiration and injection".

2013 March - University of Michigan 8th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound of the hip joint".

2013 March - University of Michigan 8th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided interventional techniques of the hip and knee"

2013 March - University of Michigan 8th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Drugs and Interventional techniques".

2013 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Squash: Achilles tendon tears.

2013 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Rock Climber's finger.

2013 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Brachial plexus: Injuries and assessment. What can we see?

2013 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Dynamic shoulder scanning.

2013 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Tennis leg.

2013 February – Convenor and co-chair Medecins Sans Frontieres Field Associative Debate (FAD), Sana'a, Yemen

2012 November, [Lateral Epicondylitis: Anatomy, Pathology, and Review of Ultrasound-guided Percutaneous Treatments](#). poster M. Chiavaras, M. Cresswell and Jon Jacobson

2012 September "Imaging of the Peripheral Nerves", UBC Radiology Conference Vancouver Imaging Review: Head to Toe.

2012 August "Structured reporting: overview, implementation and impact", St Paul's Hospital, Vancouver, St Paul's Hospital, Vancouver, BC.

2012 September "Achilles tendon intervention techniques and patient follow up", International Scientific Tendinopathy Symposium, Vancouver, BC.

2012 September Moderator: "Frontiers in medical management" Tendinopathy symposium, International Scientific Tendinopathy Symposium 2012, Vancouver, BC.

2012 October "Musculoskeletal ultrasound lecture and live demonstration, "Own the Podium" SPIN summit, Westin Bayshore Hotel, Vancouver, BC.

2012 October "Ultrasound guided interventional techniques", Allan McGavin Annual sports medicine meeting, UBC golf course, Vancouver, BC.

2012 November "Musculoskeletal MRI techniques and sequences", MRI technologists update, St Paul's Hospital, MRI technologists update, St Paul's Hospital, Vancouver, BC.

2012 September Structured reporting: overview, implementation and impact, St Paul's Hospital, Vancouver, St Paul's Hospital, Vancouver, BC.

2012 October MSF fundraising speech, Medecins Sans Frontieres Charity Fundraiser, Vancouver Art Gallery.

2012 April "Imaging of peripheral nerves" Pacific Northwest Radiological Society 66th Annual meeting, Vancouver, BC

2012 March University of Michigan 7th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, Interventional techniques.

2012 March University of Michigan 7th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound guided Bursa aspiration and injection".

2012 March University of Michigan 7th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound of the hip joint".

2012 March University of Michigan 7th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound of the Hamstring muscle complex"

2012 March University of Michigan 7th Annual Fundamentals of Musculoskeletal ultrasound Course San Diego, "Ultrasound of Extensor mechanism pathology"

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Ultrasound Hands-On Teaching Cresswell M, Ouellette H, Naraghi A, Harris C.

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Tennis Leg

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Provocative Imaging: Dynamic Imaging in MSK.

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Rapid Fire Ultrasound-Guided Intervention.

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Rapid Fire Dynamic Assessment of the Shoulder.

2012 February, Musculoskeletal MR and Ultrasound Imaging Whistler, BC. Ultrasound "Dynamic assessment of the shoulder".

2012 February Whistler MSK MRI and ultrasound conference, UBC and University of Toronto "Ultrasound guided intervention"

2011 Jun Imaging of neuromuscular disease. Symposium on Amyotrophic Lateral Sclerosis, Vancouver, BC

2011 July Emergency musculoskeletal radiology: What the ER physician needs to know. ER Grand rounds, St Paul's Hospital, Vancouver, BC.

2011 Sept Understanding the joys and pitfalls of musculoskeletal radiology in answering the clinical question. General practice Grand rounds. St Paul's Hospital, Vancouver, BC..

2011 Sept Ultrasound assessment and guided injection for cases of tendon pathology. Medical Seminar for BC Sports Medicine Research Foundation,. Vancouver, BC

2011 Nov Foot & Ankle imaging and intervention update. BCPMA annual Scientific conference 2011. . Vancouver, BC

2011 Nov Imaging and Intervention for the Painful Shoulder. Allan McGavin Recent advances in Clinical Sports Medicine conference, Vancouver, BC

2011 Nov Beyond the ABC's: Ultrasound-guided Prolotherapy. Allan McGavin Recent advances in Clinical Sports Medicine conference, Vancouver, BC.

2011 Sept Shoulder imaging, beyond the cuff. Vancouver Imaging Review: Head to Toe, University of British Columbia, Vancouver, BC.

2011 Jun Imaging of the peripheral nerves and neuromuscular function. Canadian Neurosciences federation conference, Vancouver, BC.

Diagnostic ultrasound for patients with suspected subacromial disorders: a review. Cresswell ME. Clin J Sport Med. 2011 Jul;21(4):370-1

2011 Jun Workshop: Ultrasound imaging of the peripheral nerves and neuromuscular function. Canadian Neurosciences federation conference, Vancouver, BC.

2011 Sept Workshop: Ultrasound assessment of tendon pathology live demonstration and workshop. Medical Seminar for BC Sports Medicine Research Foundation,. Vancouver, BC.

2010 April The Canadian association of Nuclear Medicine (CANM) Annual Meeting, Niagara Falls. SPECT CT and Sports Injuries.

2011 April The Canadian association of Nuclear Medicine (CANM) Annual Meeting, Niagara Falls. SPECT CT for generalists.

2011 April BCAMRT Annual General Conference, "The Importance of Plain Film Imaging in Trauma".

2011 March Annual Fundamentals of Musculoskeletal Ultrasound, University of Michigan Hollywood Florida. Bursae aspiration and injection.

2012 March Annual Fundamentals of Musculoskeletal Ultrasound, University of Michigan Hollywood Florida. Common soft tissue masses.

2011 March Annual Fundamentals of Musculoskeletal Ultrasound, University of Michigan Hollywood Florida. Joint aspiration and injection.

2011 March Annual Fundamentals of Musculoskeletal Ultrasound, University of Michigan Hollywood Florida. Hypertonic dextrose injection and needle micro tenotomy for treatment of tendinopathy and micro tears

2011 March Annual Fundamentals of Musculoskeletal Ultrasound, University of Michigan Hollywood Florida. Five day hands on workshop – MSK ultrasound

2011 Feb - Musculoskeletal MRI and Ultrasound imaging course, UBC and U of T, Whistler – Co-convener. Entrapment neuropathies.

2011 Feb - Musculoskeletal MRI and Ultrasound imaging course, UBC and U of T, Whistler – Co-convener. Ultrasound: The New Frontier in MSK Imaging

2011 Jan – Tutor - Hands on MSK US course, Oxford, UK

2010 Nov – Medecins Sans Frontiers presentation and discussion UBC medical students, Vancouver, BC

2010 Sept – Medecins Sans Frontiers presentation and discussion UBC students, Vancouver, BC

2010 Oct – Medecins Sans Frontiers Fundraising meeting, Victoria, BC

2010 Oct – Tofino US course  
- Live ultrasound demonstration of the shoulder

2010 Oct – Tofino US course  
- Live ultrasound demonstration of the peripheral nerves

2010 Jul Poster: Experience with SPECT-CT to evaluate painful Total Ankle replacement D N Townshend, P Ng, M Cresswell, A Younger. AOFAS annual meeting, National Harbor, Maryland, USA

2010 June CARSON study Ultrasound of median nerve entrapment. poster

2010 June – Tutor - Hands on MSK US course, Oxford, UK

2010 May – Nuclear Medicine grand rounds – benefits and pitfalls of SPECT CT

2010 May BC Radiology Society – MSK imaging

2010 April – Medecins Sans Frontiers Fundraising meeting, Vancouver, BC

2010 Feb Olympics – presentation to IOC medical commission  
– On Venue Ultrasound at the Olympics

2010 Feb Practical Radiology at Whistler – MRI vs ultrasound in musculoskeletal imaging

2010 Jan Ultrasound on the Mountain Shoulder Ultrasound  
Shoulder ultrasound live demonstration “beyond the cuff”

2009 Nov Nuclear Medicine lecture – SPECT CT of the foot and ankle

2009 Oct – Tofino US course - Ultrasound of the lower limb

2009 Oct – Tofino US course - Ultrasound of the upper limb

2009 Oct Radiology technologist lecture  
 – Soft tissue findings on limb x-rays and their importance.

2009 Oct UBC Grand Rounds – Musculoskeletal Ultrasound

2009 Sept. Rheumatology symposium lecture – Ultrasound imaging of Spondyloarthropathies

2009 Jun. Hands on MSK US teaching to the Olympic sports medicine doctors

2009 Jun The Ankle –UBC Resident review lecture

2009 Feb. Practical Radiology at Whistler –  
 - The choice between ultrasound or MRI in MSK imaging

2009 Feb. Lionsgate Hospital Grand rounds  
 –challenging scenarios with MSF

2009 Jan. Hands on MSK US course, Oxford, UK

2009 Jan. Hands on MSK US teaching to the Olympic sports medicine docs

2008 Dec. SPH US symposium – lecture on Benefits of US vs MRI

2008 Nov. UBC Grand rounds– SPH Radiology in the challenging scenarios with MSF

2008 Nov. Lecture to Vancouver Rheumatologists  
 – The utility of MSK US for rheumatological imaging.

2008 Oct. Tofino US course  
 - Ultrasound of the Brachial plexus  
 - Ultrasound of the shoulder

2008 Sept Sonographers Symposium  
 - “the rotator cuff”  
 - “shoulder US beyond the cuff”

2008 Mar– Convenor and co-chair Medecins Sans Frontieres Field Associative Debate (FAD), Monrovia, Liberia

2008 Feb - Practical Radiology at Whistler – US of the Brachial Plexus

2008 Jan -Hands on MSK US course, Oxford, UK

2007 EHT Grand rounds, Brachial plexus imaging, London, UK

- 2006 Mar – Convenor and co-chair Medecins Sans Frontieres Field Associative Debate (FAD), Nairobi, Kenya
- 2005 Ultrasound demonstration of the normal brachial plexus anatomy. M. Cresswell, E. McNally. poster European Soc. Skeletal Radiology meeting 2006
- 2005 Does Ultrasound guided joint injection provide greater symptomatic relief than blind joint injection? A prospective study. M. Walker, E.A. Dick, M. Cresswell BMUS 37<sup>th</sup> Annual Scientific Meeting 13-15 Dec.
- 2004 Haematology department Multiple Myeloma course  
“Advances in Myeloma imaging”
- 2004 Medecins Sans Frontieres presentations to Medical personnel, London Teaching hospitals, Addenbrooke’s Hospital, Cambridge, Oxford University Medical School and Gwent NHS Trust, Newport
- 2003 Misra R. R., Uthappa M. C., Baker D., Cresswell M., Conder G., Shorvon P. Computed Tomography of the Acute Abdomen: A Pictorial Review. Dept. of Radiology, Central Middlesex Hospital, London. NW10 7NS. poster UKRC – Birmingham, England.
- 2003 Misra R. R., Latif S., Cresswell M., Rendle J., Holmes E., Shorvon P. London NW10—“The Gun Capital of London”: Violent Crime Presenting At an Inner City London Hospital. Dept. of Radiology, Central Middlesex Hospital, London. \_Poster ECR 2003 – Vienna, Austria. UKRC – Birmingham, UK.
- 2002 St Mary’s Hospital Grand round presentation – Jointly with cardiology dept – Pheochromocytoma
- 1997 Surgical Research Society of South Africa Congress, Stellenbosch, South Africa. ‘Injuries inflicted by canines: An analysis of hospitalised patients’.
- 1996 Cresswell, M.E. & Mitchell, J. Chondromalacia patellae: A study of anterior knee pain. Journal of SAMSA 2(2):11-15
- 1994 Federation of African Medical Students Associations conference, Lusaka, Zambia. ‘The role of technology in the Primary Health Care setting’.
- 1992 Family medicine conference, Sun City, South Africa. ‘The Incidence of smoking in a medically educated population’.
- 1983 World Wilderness Congress, Inverness, Scotland. ‘Environmental Education’.

Teaching:

2007-present UBC clinical Assistant Professor teaching residents and medical students, and Musculoskeletal fellowship director St Paul's Hospital



2005-2010 Oxford Musculoskeletal US skills course tutor  
2005-2007 Oxford MRI course tutor  
2006 - 2007 Birmingham Musculoskeletal US skills course tutor – (Best Teacher award 2006)  
2006 Oxford Musculoskeletal MRI course tutor



Oxford Radiology SpR training program tutor  
2005 & 2006 Oxford University Medical Student examiner (Radiology)  
2003-04 Teaching Junior SpR's in Radiology.  
2000 Training Surgical ward and operating theatre staff, Mallavi Hospital,  
Sri Lanka with Medecins Sans Frontiers (five months).  
1994 Table Doctor (P/T-Teaching MBBCh II students Anatomy),  
Department  
of Anatomy and Human Biology, University of Witwatersrand, South  
Africa.

### Schooling

1988 Matric, Treverton College, South Africa.  
1987 'O'-levels, Notre Dame High School, Norwich, United Kingdom.

### Registered Member:

College of Physicians and Surgeons of Canada

College of Physicians and Surgeons of BC

Canadian Medical Protection Association