

University of British Columbia
Faculty of Medicine Abbreviated Curriculum Vitae

Date: May 26, 2009

Initial: JJC

1. **SURNAME:** Clement
2. **DEPARTMENT/SCHOOL (if known):** Radiology
3. **FACULTY:** *Medicine*
4. **PRESENT RANK (if known):** Clinical Instructor

FIRST NAME: Jason
MIDDLE NAME(S): John

SINCE: July 1, 2008

5. POST-SECONDARY EDUCATION

(a)

University or Institution	Degree	Subject Area	Dates
UBC	B.A.Sc.	Engineering Physics	Sept. 1988 – May 1993
UBC	M.D.	Medicine	Sept 1993 – June 1997

(b) **Continuing Education/Training**

University or Institution	Rank or Title	Dates
St. Paul's Hospital, Vancouver, Canada	Medical Internship	July 1997 – June 1998
UBC, Vancouver, Canada	Radiology Residency	July 1998 – June 2002

(c) **Professional Qualifications:** (eg. *FRCP, etc.*)

- 01/98 Licentiate of the Medical Council of Canada (LMCC)
- 05/01 Diplomate of the National Board of Medical Examiners (USMLE 1,2,3)
- 06/02 American Board of Radiology (ABR)
- 06/02 -- Fellow of the Royal College of Physicians and Surgeons of Canada Diagnostic Radiology (FRCPC)
 present

6. EMPLOYMENT RECORD

Prior

Present

University, Hospital or Organization	Rank or title	Dates
St. Paul's Hospital	Radiologist	July 2003 – present

7. TEACHING

(a) Areas of special interest and accomplishments

- Cofounded SPH MSK Fellowship at SPH beginning 2005/2006 to present
- Founded SPH Angio Fellowship 2005/06 and 2006/07
- Endovascular Rounds biweekly (Radiology and Vascular Surgery)
- Vascular Access Rounds biweekly (Radiology, Vascular Surgery and Nephrology)
- Neuroradiology Rounds weekly (Radiology and Neurology)
- Central Nervous System Infections (“Bugs in the Brain”) Radiology Grand Rounds Feb 2002.
- Imaging of the Orbit, Practical Radiology at Whistler, Feb 3-8, 2004. Whistler BC.
- Interesting Cases, Practical Radiology at Whistler, Feb 5-10, 2006. Whistler BC.
- CME Lecture Advanced Imaging, St. Paul's Emergency Medicine Update, Sept 2005, Whistler BC.
- CME Lecture Limitation of Plain Film Radiography, St. Paul's Emergency Medicine Update, Sept 14-17 2006, Whistler BC.
- CME Lecture Head CT Basics, St. Paul's Emergency Medicine Update, Sept 27-30 2007, Whistler BC.
- Bronchial Artery Embolization, Respiriology Rounds, October 2006, SPH, Vancouver
- IVC Filters – State of the Art, Hematology Rounds, February 2007, SPH, Vancouver
- MR Safety and Clinical Considerations for the ICU Patient (Clement J, Patola W.), February 2008, SPH, Vancouver
- Vertebroplasty and Kyphoplasty Radiology Grand Rounds March 27, 2008
- Vertebroplasty and Kyphoplasty Province Wide Anaesthesia Pain Rounds March 27, 2008
- MRI vs Ultrasound, MSK Ultrasound Imaging St. Paul's Continuing Education Seminar, November 15, 2008
- MRI or CT in Neuroimaging? CME lecture for family physicians, November 24, 2008, West Vancouver.
- Neuroimaging, Department of Emergency Medicine, Grand Rounds, November 26, 2008, SPH, Vancouver
- CME Lecture Imaging of Chronic Closed Traumatic Brain Injury, May 25, 2009, Wedgewood Hotel, Vancouver.
- Advances in Imaging of Mild Traumatic Brain Imaging, International Conference on Mild Traumatic Brain Injury, August 12-15, 2009, Vancouver.
- CME Lecture Update on Vertebral Augmentation, September 13, 2009, SPH Vancouver
- CME Lecture Upper Extremity Trauma Radiography for ER Physicians, September 26, 2009, Whistler, BC

(b) Continuing Education Activities

- Radiology Review Course, San Diego, March 31 – April 5, 2002
- Radiological Society of North America, December 2002, Chicago
- Cooke Abdominal Stent-Graft Workshop, October 2003, Calgary
- Practical Radiology at Whistler, Feb 3-8, 2004, Whistler BC
- Kyphoplasty Workshop March 2005, Calgary
- HOAG Advanced Carotid Stenting, May 2005, Newport Beach California
- Cryoplasty in Critical Limb Ischemia June 2005, Vancouver.
- Practical Radiology at Whistler, Feb 5-10, 2006, Whistler, BC
- Society of Interventional Radiology 31st Annual Scientific Meeting, March 30 – April 4 2006, Toronto
- John Hopkins 11th Annual Advanced Topics in Multidetector-Row CT Scanning, May 2003, Lake Tahoe, CA
- Society of Interventional Radiology 32nd Annual Scientific Meeting March 1-6, 2007, Seattle
- John Hopkins Apprenticeship in Vertebroplasty, April 2007, Baltimore, MD
- Infrainguinal Endovascular Workshop, September 2007, Calgary
- GORE TAG Thoracic Endoprosthesis Physician Training Program, June 2007, Tempe AZ
- Fenestrated and Branched Stent Graft Workshop, February 2008, Vancouver
- Chronic Total Occlusion Technologies Course, Presbyterian Hospital, Dallas, Texas, October 1, 2008
- International Conference on Mild Traumatic Brain Injury, Vancouver, August 12-15, 2009.

(c) Fellows Supervised

Name	Program	Dates	Supervisor(s)
Dr. Norman Maxwell	MSK Fellowship	July 1 2005 – June 30, 2006	Dr. Clement/Dr. Barberie
Dr. Shaun Macdonald	Angio Fellowship	July 1 2005 – June 30, 2006	Dr. Clement
Dr. Zeev Maizlin	MSK Fellowship	July 1, 2006 – June 30, 2007	Dr. Clement
Dr. Ravi Sidhu	Angio Fellowship	July 1, 2006 – June 30, 2007	Dr. Clement
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

8. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Areas of special interest and accomplishments

• **Vascular Interventional**

- Head Vascular Interventional Radiology at SPH
- Head Endovascular Radiology/Vascular Surgery Program at SPH
- Started formal collaborative program with Vascular Surgery
- Started vascular interventional fellowship (first 2 fellows were vascular surgeons at SPH)
- Initiated with vascular surgery a stent-graft program (abdominal, thoracic, fenestrated, branched, peripheral).
- Initiated carotid stenting program with Dr. Barberie and Vascular Surgery
- Expanded the depth and breadth of vascular interventional services at SPH.

(b)+(c) Research or equivalent grants/contracts (indicate whether grants were obtained competitively (C) or non-competitively (NC))

(d) Other

9.1 SERVICE TO THE UNIVERSITY

(a) Memberships on committees, including offices held and dates

(b) Other service to the University, including dates

9.2 SERVICE TO THE HOSPITAL

(a) Memberships on committees, including offices held and dates

(b) Other Service to the Hospital, including dates

10. SERVICE TO THE COMMUNITY

(a) Memberships in professional and/or scholarly societies, including offices held and dates

CMA

2003 -- present

BCMA	2003 -- present
Canadian Association of Radiologists (CAR)	2003 -- present

(b) Other Service to the Community, including dates

11. AWARDS AND DISTINCTIONS

Chancellor's Entrance Scholarship 1988-1993. Engineering Physics, UBC.

Poon Memorial Research Award 2007. Grebenyuk J, Maizlin Z, **Clement J.** Wrist Arthrography

12. OTHER RELEVANT INFORMATION (Maximum One Page)

University of British Columbia
Publications Record

FIRST NAME: Jason

1. SURNAME : Clement

MIDDLE NAME(S): John

Refereed Publications

Journals

1. Alzubaidi A, MacDonald S, **Clement J**, Webb J. Percutaneous Closure of a para-anastomotic abdominal aortic graft leak. *Catheterization and Cardiovascular Interventions* 2006;68:5799-802
2. Beaulieu MC, Gaban C, Rose C, MacDonald S, **Clement J**, Kiaii M. Stenosis at the area of transposition – An under-recognized complication of transposed brachiobasilic fistulas. *Journal of Vascular Access* 2007;8:1-7.
3. Morshed MG, Lee MK, Maguire J, Zwimpfer T, Willoughby B, **Clement J**, Crawford RI, Barberie J, Gul S, Jones H. Neurosyphilitic gumma in a homosexual man with HIV infection confirmed by polymerase chain reaction. *International Journal of STD AIDS* 2008 Aug;19(8):568-9
4. Grenon SM, MacDonald S, Sidhu RS, Reid JD, Cheung A, Hsiang Y, **Clement J**. Successful ventricular transapical thoracic endovascular graft deployment in a pig model. *Journal of Vascular Surgery (JVS)* 2008 Nov;48(5):1301-5
5. Maizlin ZV, Brown JA, **Clement JJ**, Grebenyuk J, Fenton DM, Smith DE, Jacobson JA. MR Arthrography of the Wrist: Controversies and Concepts. *Hand Journal*. 2009;4:66-73
6. Maizlin ZV, **Clement JJ.**, Patola W, Fenton D, Gillies J, Vos P, Jacobson J. T2 Mapping of Articular Cartilage of Glenohumeral Joint with Routine MR Correlation – Initial Experience. *Hospital for Special Surgery (HSS) Journal* 2009;5:61-66
7. Macdonald Shaun, Cheung Anson, Sidhu Ravindar, Rheaume Pascal, Grenon Marlene, **Clement Jason**. Endovascular aortic aneurysm repair via the left ventricular apex of a beating heart. *Journal of Vascular Surgery (JVS)* 2009 March;49(3):759-762.
8. Maizlin Z, Shewchuk J, **Clement J**. An Easy Way to Remember the Progression of MRI Signal Intensity Changes of Intracranial Hemorrhage. *Canadian Association of Radiology Journal* 2009 Apr;60(2):88-90
9. Maizlin ZV, Ghandehari H, Maizels L, Shechuk J, Kirby J, Vora P, **Clement JJ**. Linguistic History of Posterior Reversible Encephalopathy Syndrome – Mirror of Developing Knowledge. *Journal of Neuroimaging* 2009 Jun23 (Epub ahead of print)
10. Maizlin ZV, Cooperberg PL, **Clement JJ**, Vos PM, Coblenz CL. People Behind Exclusive Eponyms of Radiologic Signs (Part I). *Canadian Association of Radiologists Journal* 2009 Jul 30 (Epub ahead of print)

Accepted for Publication

1. Grenon S. M., Gagnon J., Hsiang Y., Sidhu R., Taylor D., **Clement J.**, Chen J. Occlusion of the Common and Internal Iliac Arteries for Aortoiliac Aneurysm Repair: Experience with the Amplatzer Vascular Plug. (accepted for publication Canadian Journal of Surgery)
2. Nutiu N, **Clement J**, Kirby J, Vora P, Maizlin Z. Temporomandibular Joint Disc Displacement: Evaluation of Correlation of Clinical Findings and MRI Characteristics. (accepted for publication in Journal of the Canadian Dental Association)
3. Maizlin ZV, Cooperberg PL, **Clement JJ**, Vos PM, Coblenz CL. People Behind Exclusive Eponyms of Radiologic Signs (Part II). Canadian Association of Radiologists Journal

Conference Proceedings and Published Abstracts

1. Maizlin Z, Harrison PB, Vos PM, **Clement J**. Predictive Value of MRI Findings for Temporomandibular Joint Disc Displacement. Roentgen Ray Society Annual Meeting, Orlando Florida, 2006.
2. Maizlin Z, **Clement J**, Harrison PB. Radiofrequency Neurotomy of Medial Branches for Chronic Zygapophyseal Joint Pain in Radiological Settings. Roentgen Ray Society Annual Meeting Orlando Florida, 2006.
3. Reynolds J, Ratzlaff C, Thompson C, **Clement J**, Keyes R, MacDonald I, Gillies J. Cholesterol Emboli Induced by Blunt Thoracic Trauma, with Reversal of Digital Gangrene of the Fingers and Toes and Acrocyanosis with Lovastatin – A Case Report. Canadian Rheumatology Association, Lake Louise, AB, February 2007.
4. Ngo R, **Clement J**, Fenton D, Mick P, Akagami R, Westerberg B. Inter-rater and Intra-rater Variability in Measuring the Size of Vestibular Schwannomas on Magnetic Resonance Imaging, 5th International Conference on Vestibular Schwannoma and Other CPA Lesions, Barcelona, Spain, June 5-9, 2007.
5. Sidhu R, Reid JDS, MacDonald PS, **Clement J**, Luscombe R, Kiaii M. Can We Overcome the Obstacles with a Multidisciplinary Program. American College of Surgeons 2007 Clinical Congress, October 6, 2007, New Orleans, Louisiana.
6. Sahjapaul R, Gul SM, Padilla J, **Clement J**. Kyphoplasty – Expanding Indications. Canadian Journal of Neurological Sciences 34; 2 (Suppl 2): S33, 2007.
7. Maizlin Z, Grebenyuk J, Popuri R, Fenton D, Smith D, Vos P, **Clement J**. Diagnostic Value of Direct MR Arthrography of the Wrist. American Roentgen Ray Society 108th Annual Meeting Washington DC, April 13-18, 2008.
8. Maizlin Z, Patola W, **Clement J**, Fenton D, Vos P, Jacobson J. T2 Mapping of Articular Cartilage of Glenohumeral and Hip Joints with Routine MRI Correlation. American Roentgen Ray Society 108th Annual Meeting Washington DC, April 13-18, 2008.
9. Grenon SM, Sidhu RS, Reid JDS, Cheung A, Hsiang Y, **Clement J**, MacDonald PS. Successful Transapical Thoracic Endovascular Graft Deployment in a Pig Model. Canadian Society for Vascular Surgery 30th Annual Meeting Saskatoon, September 12-13, 2008.

10. Nutiu N, **Clement J**, Kirby J, Vora P, Maizlin Z. Temporomandibular Joint Disc Displacement: Evaluation of Correlation of Clinical Findings and MRI Characteristics. McMaster Radiology Research Day, Hamilton Ontario, November 5, 2008.
11. Grenon SM, Gagnon J, Hsiang Y, Chen J, Sidhu R, Taylor D, **Clement J**, Chen J. Occlusion of the Common and Internal Iliac Arteries for Aortoiliac Aneurysm Repair: Experience with the Amplatzer Vascular Plug. Canadian Society for Vascular Surgery 30th Annual Meeting Saskatoon, September 12-13, 2008.
12. Maizlin Z, Nutiu N, Linda D, Dent P, Gillies J, **Clement J**. Does TMJ Disc Displacement on MRI Correlate with Clinical Findings? International Skeletal Society (ISS) 36th Annual Meeting, Washington DC, September 2-5, 2009.

Posters and Scientific Exhibits

1. Sesai N, Ratzlaff CR, Barberie JE, **Clement J**, Wong AD. The Clinical Presentation of Patients with Symptomatic Acetabular Labral Tears Unresponsive to Medical Management with the Diagnosis Subsequently Confirmed By Hip MRI Arthrograms. Canadian Rheumatology Association, Lake Louise, AB, February 2007.
2. Bhalla S, VanWyngaarden C, **Clement J**. Pulmonary AVMs in HHT; a Pictorial Review of Diagnosis and Embolotherapy SIR 33rd Annual Meeting Washington DC, March 15-20, 2008.
3. Bhalla S, Hague C, **Clement J**, Fenton D, Maizlin Z. Osteochondrosis Dissecans – Cross Sectional Imaging Characteristics. American Roentgen Ray Society 108th Annual Meeting Washington DC, April 13-18, 2008.
4. Maizlin Z, Burlington, Nutiu N, Harrison PB, Vos PM, **Clement J**. Temporomandibular Joint Disc Displacement: Evaluation of Correlation of Clinical Findings and MRI Characteristics. Radiological Society of North America (RSNA) 94th Annual Meeting Chicago, November 30 – Dec 5, 2008. (Poster)
5. Maizlin ZV, Burlington, **Clement JJ**, Brown JA, Fenton DM, Grebenyuk J, Coblentz CL. MR Arthrography of the Wrist – Controversies and Current Concepts. Radiological Society of North America (RSNA) 94th Annual Meeting Chicago, November 30 – Dec 5, 2008. (Poster)
6. Maizlin ZV, Shewchuk J, **Clement J**. Misnomer of Posterior Reversible Encephalopathy Syndrome – not only Posterior and not always Reversible. American Roentgen Ray Society (ARRS) 109th Annual Meeting Boston, April 26 – May 1, 2009. (Electronic Exhibit)
7. **Clement J**, Fenton DF. Improved Detection of Hemorrhagic Axonal Shear Injuries with Susceptibility Weighted Imaging (SWI). International Conference on Mild Traumatic Brain Injury Vancouver, August 12-15, 2009. (Poster)

Works in Progress

1. Zakus P, MacDonald S, Sidhu R, Fenton D, **Clement J**. Intraoperative Treatment of Type-I Proximal Endoleak during Fenestrated Stent-Graft Placement with a Modified Aortic Cuff (submitted for publication)
2. Maizlin Z, Patola W, **Clement J**, Fenton D, Vos P, Jacobson J. T2 Mapping of Articular Cartilage of Glenohumeral and Hip Joints with Routine MRI Correlation (submitted for publication)
3. Grenon S, Reid J, **Clement J**. Late Complications of EVAR: Barb Injuries to Renal and Mesenteric Vessels from Suprarenal Fixation (submitted for publication)

4. Z.V.Maizlin, H.Ghandehari, P.Missiuna, D.Peterson, **J.J.Clement** Can MRI Predict the Natural Progression of Juvenile Osteochondral Injury of the Knee?
5. Z.V.Maizlin, M.Kuruvilla, **J.J.Clement**, P.M. Vos Radiological Signs of Weapons and Munitions – How Non-Combatants Will Recognize Them?