

# Curriculum Vitae

Anita Colquhoun

M.R.T.(N), CDT,

**A. Date of Curriculum Vitae is Prepared: 2018 December 30<sup>th</sup>**

## **B. Biographical Information**

Work Address            Women's College Hospital  
76 Grenville Street, Room 4106  
Toronto, Ontario, Canada  
M5S 1B2

### **1. EDUCATION**

#### **Diploma**

1982-1984            Medical Radiation Technologist (Nuclear Medicine),  
The Michener Institute, Toronto  
1979-1981            Aerospace Engineering Technology (Partial),  
Ryerson Polytechnical Institute, Toronto

#### **Certifications and Licenses**

2013                    Enhanced Practice Certificate in Bone Densitometry, Ontario  
Association of Medical Radiation Sciences  
1997                    Certified Densitometry Technologist, The International Society  
For Clinical Densitometry (ISCD)

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1987 Medical Radiation Technologist (Nuclear Medicine), College of  
Medical Radiation Technologists of Ontario, Toronto  
1986 Real Estate Agent, Ontario Real Estate Association

## 2. EMPLOYMENT

### Current

1994-present Charge Technologist- Bone Density, Centre for Osteoporosis and  
Bone Health, Women's College Hospital  
2000-present Instructor for the Osteoporosis: Essentials of Densitometry,  
Diagnosis and Management Course for Technologists

### Previous

2005-2014 Training, Application & Advise Specialist for Bone Densitometry  
1996-1999 Training and Applications Specialist for GE Lunar Bone Density  
Machines, Aymes Medical  
1994 Nuclear Medical Technologist (charge), Medtech Personnel Inc,  
Toronto  
1994 Nuclear Medical Technologist (charge), Six Points Diagnostic  
Imaging, Toronto  
1993 Nuclear Medical Technologist (charge), Bay Wellesley Nuclear  
Medicine, Toronto  
1989-1992 Nuclear Medical Technologist (charge), Diascan Imaging, Toronto  
1987-1989 Nuclear Medical Technologist, St. Joseph's Health Centre, Toronto  
1986-1987 Nuclear Medical Technologist (charge), Six Points Diagnostic  
Imaging, Toronto  
1984-1986 Nuclear Medical Technologist, St. Joseph's Health Centre, Toronto  
1983-1984 Nuclear Medical Technologist (training), Toronto General Hospital,  
Toronto

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1984 Nuclear Medical Technologist (training), Princess Margaret Hospital, Toronto  
1983 Nuclear Medical Technologist (training), Hospital For Sick Children, Toronto

### **Current Appointments**

2016- Vice Chair ISCD Canadian panel  
2012- Member of the ISCD US LOC Osteoporosis Essentials Update Committee  
2011- Member of ISCD CME Committee  
2009- Member, BMD Working Group, Ontario Osteoporosis Strategy  
2007- Member of the ISCD Canadian Panel  
2007- Regional Rep for ISCD  
2007- Member of the ISCD International Technologist Faculty  
2000- Member of the ISCD Technologist Course Faculty, ISCD

### **Previous Appointments**

2015-2018 Executive Secretary of the Governing Board of the ISCD  
2015-2018 Chair of the Compensation Committee, ISCD  
2014-2016 Chair of the Annual Meeting Committee, ISCD  
2013-2016 Co-Chair of the ISCD Canadian Panel  
2012-2016 Member Education Council ISCD  
2007-2016 Member of the International Relations Committee, ISCD  
2012-2014 Vice-Chair Annual Meeting Committee, ISCD  
2011-2014 Member of the Governing Board of the ISCD  
2010-2013 Member of the Health Disciplines Advisory Committee, WCH  
2007-2013 Vice-Chair of the Faculty Committee, ISCD  
2009-2011 Member of the BMD Competency & Online Course Committee OAMRS  
2009-2011 Member of the Finance Committee, ISCD

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2007-2010 Member of the Governing Board of the ISCD  
2008-2009 Member of the Management Committee, ISCD

### 3. CAREER AWARDS

2009 ISCD Technologist of the Year award

### 4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

#### Professional Associations

1997- Member, International Society for Clinical Densitometry (ISCD)  
1984-1994 Member, Society of Nuclear Medicine

#### Administrative Activities

2010-2014 Member, MSK Quality Assurance Committee, WCH

### C. Publications

2016 Co-Author abstract: "Type 1 Diabetes and Bone Microarchitecture Assessment with Trabecular Bone Score (TBS): A Descriptive Study Presented at the ASBMR 2016 in Atlanta GA USA, CMC 2016 in Toronto ON Canada & 2017 ISCD Annual Meeting Orlando FL USA

2016 Co-Author abstract: "Quality Assessment of Bone Density Testing by DXA- Evaluation of Technical and Reporting Deficiencies Identified at Tertiary Osteoporosis Clinic" presented at the ISCD 2016 Meeting in Galway Ireland & the CMC 2016 in Toronto ON Canada

2016 Co-Author article: "A Qualitative Examination of the Ward Region of Interest as Imaged on Dual Energy X-Ray absorptiometry Examinations: "Wandering Ward" Published in JCD Apr 2016

2011 Co-Writer Online Course: "Bone Mineral Densitometry for Medical Radiation Technologist" offered through the OAMRS

- 2008 Co-Author Online Course: “Beginning Bone Densitometry” course given through Inspiravance for the Michener Institute
- 2007 Co-Author article: “Standards and Guidelines for Technologists Performing Central Dual-Energy X-Ray Absorptiometry” Published in JCD Apr 2007
- 2005 Co-Writer ISCD Bone Densitometry “The Basics” An Introduction To Bone Densitometry for Beginning Technologists

#### **D. Presentation and Special Lectures**

- 2018 Mar Invited Speaker. “DXA Positioning: Beyond the Basics – Best practises and adapting them to your patients” Boston MA
- 2016 Jun Invited Speaker. “Basic DXA — Prodigy & iDXA Systems Workshop” “Annual Meeting Plenary Session VII — Global Panel — Cases”. ISCD Annual Meeting, Galway Ireland
- 2014 Feb Invited Speaker. “Precision and Cross-Calibration, Why, When and How”. ISCD Annual Meeting, Orlando FL
- 2013 Apr Invited Speaker. “Bone Densitometry and Fracture Risk Assessment”. OAMRS Annual General Meeting, Niagara on The Lake
- 2013 Feb Presenter. Beyond the Break- Education Series for Ontario Telehealth Network (OTN)  
“Fracture Risk Assessment- Practical Issues for BMD Testing”
- 2012 Jun Presenter. BMD 201- Interpretation and Common Pitfalls-Case Study. For OTN
- 2012 Jun Presenter. BMD 101 – Quality Assurance, Quality Control, Acquisition and Analysis. For OTN
- 2012 Mar Invited Speaker. “QA, QC & Phantom Scanning”. ISCD Annual Meeting, Los Angeles, CA
- 2012 Nov Presenter. “Updates from the IOF-ECCEO 2012 Meeting”. Osteoporosis Journal Club Rounds. WCH

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- 2011 April Invited Speaker. Hands on Workshop for GE users. ISCD Annual Meeting, Miami FL
- 2010 Mar Invited Speaker. Hands on Workshop for GE users. ISCD Annual Meeting, San Antonio TX Mar 2010
- 2009 May Invited Speaker. "Technique, Technology and Technologist: A Holy Trinity" and "Art and Artifacts for Technologists". Canadian Society of Nuclear Medicine Annual Scientific Meeting, Winnipeg MA
- 2009 Mar Invited Speaker. Hands on Workshop for GE users. ISCD Annual Meeting, Orlando FL
- 2008 May Invited Speaker. "Technical Pearls for High Quality DXA Assessments". Endocrine Update, Hamilton Symposia
- 2005 Nov Presenter. "Osteoporosis and overview". Marion Powell Lecture Series. WCH
- 2004 Jan Invited Speaker. "Tools of the Trade". ISCD Annual Meeting, Miami FL
- 2003 Feb Invited Speaker. "Patient and Technical Influences on DXA Results - Case review". ISCD Annual Meeting, Los Angeles, CA

## **E. TEACHING**

### **Canada**

- 2018 Oct Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Halifax NS
- 2017 Jan Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Hamilton ON
- 2016 Jan Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Hamilton ON
- 2016 Oct Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Toronto ON
- 2015 Nov Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Vancouver BC
- 2015 Jun Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Hamilton ON

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2014 Jun Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Ottawa ON

2014 May Instructor DXA Body Composition Analysis Course. London ON

2013 Apr Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Hamilton ON

2013 Mar Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Edmonton AB

2012 Jun Instructor ISCD Bone Mineral Densitometry Course. Toronto ON

2012 Sep Instructor ISCD Bone Mineral Densitometry Course. Red Deer AB

2011 Nov Instructor ISCD Bone Mineral Densitometry Course. Calgary AB & Montreal QC

2011 May Instructor ISCD Bone Mineral Densitometry Course. Hamilton ON

2010 Jul Instructor ISCD Bone Mineral Densitometry Course. Vancouver BC

2009 Sep Instructor ISCD Bone Mineral Densitometry Course. Red Deer AB

2009 Apr Instructor ISCD Bone Mineral Densitometry Course. London ON

2008 Apr Instructor ISCD Bone Mineral Densitometry Course. Hamilton ON

2006 Apr Instructor ISCD Bone Mineral Densitometry Course. Halifax NS

## **United States**

2018 Dec Instructor ISCD QBD course. Houston TX

2018 Jun Instructor ISCD QBD course. Salt Lake City UT

2017 Sep Instructor ISCD QBD course. Portland OR

2016 Nov Instructor ISCD QBD course. Las Vegas NV

2015 Oct Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Memphis TN

2015 Oct Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Boise ID

2015 Sep Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Omaha NB

2015 June Instructor Osteoporosis: Essentials of Densitometry, Diagnosis

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and Management. Newark NJ

2014 Oct Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Sacramento CA

2014 July Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Portland OR

2014 May Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Virginia Beach VA

2013 Nov Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. San Antonio TX

2013 Sep Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Denver CO

2013 Jun Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Madison WI

2002-2012 Instructor ISCD Bone Mineral Densitometry Course, in **30 Cities in the Continental US & Hawaii**

## **International**

2017 May Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Jeddah Saudi Arabia

2015 Dec Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Jeddah Saudi Arabia

2015 May Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Riyadh Saudi Arabia

2014 Nov Instructor Osteoporosis: Essentials of Densitometry, Diagnosis and Management. Jeddah Saudi Arabia

2009 May Instructor ISCD Bone Mineral Densitometry Course. Kuwait City Kuwait