

CURRICULUM VITAE

SYLVIA GYAPONG, MD

PRESENT POSITION

December 2018 to Present: Staff Radiologist, Radiology, Teleradiology Solutions, Ardmore, PA

June 2018 to Present: Radiologist, BayView Radiology, Tampa, FL

BOARD CERTIFICATION

American Board of Radiology 2018

FELLOWSHIP

July 2017 to June 2018: Fellow, Breast Imaging, Mount Sinai Medical Center, Miami Beach, FL

RESIDENCY

July 2013 to June 2017: Resident in Diagnostic Radiology, University of Florida College of Medicine, Gainesville, FL

INTERNSHIP

June 2012 to June 2013: Internship in Transitional Year, Riverside Regional Medical Center, Newport News, VA

MEDICAL EDUCATION

September 2008 to May 2012: Meharry Medical College School of Medicine, Nashville, TN

MEMBERSHIP

Radiological Society of North America (RSNA)

RESEARCH

RESEARCH EXPERIENCE

2014 - 2015 In-vivo organ dose measurements and image quality analysis in low dose lung cancer screening CT scans.
Research mentor: Mohammed Tan-Lucien, M.D.

Radiology Department/Physics Department
University of Florida at Gainesville

- 2013 - 2014 Quality Improvement Project – Use of Gadolinium Contrast
Medium at Shands Hospital
Radiology Department
University of Florida at Gainesville
- 2012 - 2013 Quality Improvement Project – Optimization of Prostate MR
Protocol
Project Advisor: Dr. Thomas Pettus, M.D., Ph.D.
Transitional Year Residency Program
Riverside Regional Medical Center
- 2011 “Dietary Effects of Phytochemicals in Women Susceptible to
Breast Cancer”
Research Advisors: Anthony Disher, M.D., Ada P. Knight, Ph.D.
Department of Radiology, Department of Obstetrics and
Gynecology
Meharry Medical College
- 2009 “Molecular Signatures of DARPP-32 and t-DARPP in the AGS
Gastric Cancer Cell Line”
Research Advisor: Wael El-Rifai, M.D., Ph.D.
Summer Cancer Research Program
Department of Surgery
Vanderbilt University Medical Center
- 2004 “Ontogenesis of COX-1, COX-2, and Desmin Concentrations in
Guinea Pig Tracheal Smooth Muscle Tissue”
Research Advisors: Pasquale Chitano, Ph.D. and Thomas Murphy,
M.D., Ph.D.
Dean’s Summer Research Fellows Program
Pediatric Pulmonology Department
Duke University Medical Center
- 2003 “Ontogenesis of Myosin Light Chain-20 Concentrations in Guinea
Pig Tracheal Smooth Muscle Tissue”
Research Advisors: Pasquale Chitano, Ph.D. and Thomas Murphy,
M.D., Ph.D.
Howard Hughes Summer Research Fellows Program
Pediatric Pulmonology Department

PRESENTATIONS

- May 2018 “Extramammary Metastasis to the Breast: Review of
Multimodality Imaging Features.”
Presenter: Mariam Viqar DO
Authors: Annie Yuen MD, Mariam Viqar DO, Katrina Rabinovich

MD, Ivy Salom MD, Sylvia Gyapong MD. Mount Sinai Medical Center Department of Radiology.
Event/Meeting: American Roentgen Ray Society (ARRS) Meeting 2018, Washington D.C.

March 2010 “Molecular Signatures of DARPP-32 and t-DARPP Transfected Cells in the AGS Gastric Cancer Cell Line.”
Presenter: Sylvia Gyapong
Authors: Sylvia Gyapong, Mouhammed Soutto, Bhavatarini Vangamudi, DunFa Peng, Wael El-Rifai
Event/Meeting: Student Research Day, Meharry Medical College, Nashville TN

July 2009 “Molecular Signatures of DARPP-32 and t-DARPP Transfected Cells in the AGS Gastric Cancer Cell Line.”
Presenter: Sylvia Gyapong
Authors: Sylvia Gyapong, Mouhammed Soutto, Bhavatarini Vangamudi, DunFa Peng, Wael El-Rifai
Event/Meeting: Summer Research Symposium, Meharry Medical College, Department of Surgery, Nashville, TN

November 2003 “Ontogenesis of Myosin Light Chain-20 Phosphorylation in Guinea Pig Tracheal Smooth Muscle Tissue.”
Presenter: Sylvia Gyapong
Authors: Chitano P, Worthington CL, Jenkin JA, Stephens NL, Gyapong S, Wang L, Murphy TM
Event/Meeting: Triangle Undergraduate Research Symposium, Duke University, Durham, NC, United States

July 2003 “Ontogenesis of Myosin Light Chain-20 Phosphorylation in Guinea Pig Tracheal Smooth Muscle Tissue.”
Presenter: Sylvia Gyapong
Authors: Chitano P, Worthington CL, Jenkin JA, Stephens NL, Gyapong S, Wang L, Murphy TM
Event/Meeting: Summer Cancer Research Program Symposium, Duke University, Durham, NC, United States

PUBLICATIONS

2018 “Extramammary Metastasis to the Breast: Review of Multimodality Imaging Features”. Annie Yuen MD, Mariam Viqar DO, Katrina Rabinovich MD, Ivy Salom MD, Sylvia Gyapong MD. Mount Sinai Medical Center Department of Radiology. Accepted to the American Roentgen Ray Society (ARRS) Meeting 2018

2015 “Direct organ dose measurements and image quality analysis in Low dose lung cancer CT scans”. I. Lipnharski, R.H.,

Lamoureaux, MS, BS, A.
Mench, S. Gyapong, MD, J.N. Rill, PhD, T.M. Mohammed, MD,
M. Arreola, PhD
Abstract accepted to Radiological Society of North America
(RSNA) Annual Meeting 2015

2004 “Ontogenesis of Myosin Light Chain Phosphorylation in Guinea Pig Tracheal Smooth Muscle” Pediatric Pulmonology. 2005 February; 39(2): 108–116.
Pasquale Chitano, Ph.D., Charles L. Worthington, Pharm D., Janet A. Jenkin, M.D., Newman L. Stephens, M.D., FRCP, Sylvia Gyapong, Lu Wang, M.D., Ph.D., and Thomas M. Murphy, M.D.

AWARDS/HONORS

2012 Graduated with Highest Honors from Meharry Medical College

2012 The Merck Manual Award. Merck and Company, Inc. provides this award based on the number of medical students in each graduating class. This year, six students were recipients of this award for their outstanding contribution to the college.

2011-2012 Dean’s List

2011-2012 The World Peace Scholarship

2010-2011 Dean’s List
Catherine McCain Berry Memorial Scholarship
Joseph H. Jackson Endowed Scholarship

2009-2010 Dean’s List
Elizabeth McDaniel Woodard Scholarship
McGraw Hill Lange Scholarship
Pfizer Minority Medical Award
Alma Wells Givens Scholarship

2008-2009 Dean’s List

2003-2004 Alpha Kappa Alpha Scholarship
R.A. Mayer Scholarship

2002 National Achievement Scholarship Semifinalist