



**Ricardo Alfonso
Rodriguez A., M.D**

CITIZENSHIP

Colombian | U.S. Permanent Resident.

HOME ADDRESSES

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PRESENT TITLE AND AFFILIATION PRIMARY APPOINTMENT

■ PROFESSOR

Department of Diagnostic Radiology, Division of Breast Diagnostic Imaging, Colsanitas Health Organization, Bogotá, Colombia.

■ EDUCATION

Degree-Granting Education

- » Medical surgeon, Colegio Mayor de Nuestra Señora del Rosario (Universidad del Rosario) Bogotá, Colombia, 1982.

Postgraduate Training

- » Clinical Internship, Hospital Militar Central, Bogotá, Colombia, 12/1983 -12/1984.
- » Clinical Residency Radiology, Universidad Militar Nueva Granada – Hospital Militar Central, Bogotá, Colombia. 02/1987 – 02/1990.
- » Observership, Radiology, Medical Center Walter Reed, 1991 Washington, DC.
- » Post-doctoral fellow, The University of Texas, Md. Anderson Cancer Center, Department of Radiology Diagnostic, 12/1992 – 12/1993.
- » Observership, Radiology, Section of Mammography, Yale University, New Haven Ct. USA, 1997.
- » Correlation Radiologic Pathology Course, Institute of Pathology of the Armed Forces, AFIP, Washington DC, 1997
- » Observership, Radiologist Mammography, Department of Diagnostic Radiology, The University of Texas, MD. Anderson Cancer Center, 2000.
- » Observership, Radiologist Mammography, Department of Diagnostic Radiology, The University of Texas, MD. Anderson Cancer Center, 2013.
- » Observership, Radiology, Mammography service, Memorial Sloan Kettering Cancer Center, 2015.
- » Visiting investigator for successful completion of a Clinical Research Fellowship in Breast Imaging, Memorial Sloan Kettering Cancer Center, september 1, 2016 – february 15, 2018.

Medical Licenses

- » Identificación única de talento humano en salud, CMC2016-15356.
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EXPERIENCE/SERVICE

Academic Appointments

- » Professor, Department of Diagnostic Radiology, Division of Breast Diagnostic Imaging, Colsanitas Health Organization, Bogotá, Colombia, 2/1994-present.
- » Supervisor of Student Internships and Medical Residency at the Universidad Javeriana, Universidad Sanitas and the Fundación Univesitaria de Ciencias de la Salud (FUCS) 2005-present.

Administrative Appointments/Responsibilities

- » Coordinator of Mammography at all the Colsanitas locations in Bogotá, 1994 to 2022.

Institutional committee activities

- » Colombian Association of Radiology: Breast imaging research and education committee, Member, 2017-present.

Military or Other Governmental Service

- » Police Force Major, Medical Branch 1983-2000
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HONORS AND AWARDS

- » Recognition for Volunteering, Armero, Tolima, Colombia. One of the first responders to aid in the catastrophe.
 - » International Research Award "Juan Jacobo Muños", Colsanitas, 2013.
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RESEARCH

Protocols Funded

- » Assessment of Local Tumor Extension in Preoperative and Percentage of Change at the Therapeutic Management Of Patients With Breast Cancer Diagnosis.
- » Concordance between the BI-RADS 3 to 5 of the calcification, macrocalcifications and pathologic findings of aspiration breast biopsy performed during the period between January 2009 and March 2013 on Women, Clinicentro Organización Sanitas, Bogotá, Colombia.

Book Chapter

- » Manual of Breast Pathology, diagnosis and treatment. Fundación Universitaria Sanitas. "Chapter 5 images of the breast, mammography: what we should know?"

Manuals, Teaching Aids, Other teaching

- » Breast imaging teaching file, 2018. Website: <http://breastimagingteachingfile.com/>

» The residents need to know 2021 – present. Website: <http://breastresidentrx.com/>

TEACHING

» Member of the teaching faculty for radiology residents at the Universidad Javeriana, Unisanitas, the Fundación Universitaria de Ciencias de la Salud (FUCS) Universidad del Bosque and Universidad del Rosario .

UNIQUE ACTIVITIES

MENTOR IN PRESENTATIONS:

- » Calcification Workshop
- » Ultrasound Workshop
- » Stereotactic Biopsy for residents
- » Ultrasound Guided Biopsy
- » Stereotactic Biopsy
- » MR-guided Breast Biopsy
- » Ultrasound Guided Biopsy
- » Stereotaxy Biopsy - Prone Table 3D
- » Procedure 1
- » Procedure 2
- » What the radiologist needs to know about CA. Surgeon's Perspective
- » Benign Aspects of Calcifications in Mammograms
- » Advanced Breast Cancer: Images and Correlations
- » Early Breast Cancer: Images and Correlations
- » Breast Cancer in Pregnancy: Case Report
- » Burkitt's Lymphoma / Case Report

WEBSITES: breastimagingteachingfile.com

Contents:

- » Mammography section
- » Ultrasound section
- » MRI section
- » Procedures section
- » New technologies section
- » Cases
- » Educational Resources Posters

WEBSITES: breastresidentrx.com

Course for residents in radiology

Contents:

» CONFERENCES:

GENERAL TOPICS: Proposal for breast cancer screening, Breast self-examination, Anaplastic lymphoma Image, Recurrence, Benign breast lesions, Breast implants, Breast cancer epidemiology, Breast anatomy, Benign nipple pathology talk, Male breast, Physiopathology of Malignant lesions, biomarkers and tumor types, Physiopathology of Benign and premalignant lesions, Anatomy, physiology, histology and breast embryology, Healthy lifestyles, Breast prostheses, Premalignant and malignant lesions of the breast.

MAMMOGRAPHY: Nodules in Breast Imaging, Non-mass type lesion, High-density breast, Axilla, Technical Mammography and definitions, Technical Mammography and tomosynthesis, MG Masses and architectural distortion, mammography masses and distortion, breast density, BI RADS Mammography Masses, nodules and asymmetric densities .

ULTRASOUND: BI RADS by ultrasound, ultrasound technique, sonoelastography, automated ultrasound and laser ultrasound, Breast Ultrasound Technique.

MAGNETIC RESONANCE: BI RADS by Magnetic Resonance, Epidemiology, risk factors and types of mammography, breast MRI.

OTHERS: Nuclear Medicine in Breast Cancer, Interventionism, New Technologies, Breast Reconstruction and Surgical Changes.

■ MENTOR AND RESIDENTS TEACHER

POST DOCTORAL FELLOWS

Martha Claudia González Encinales M.D., Clara Posada M.D., Natalia Ortega Borrás M.D., Rose Mary González M.D., Federico Llinas M.D., 3/2018-4/2018, Julián Alberto Camargo Abril M.D., 4/2020-6/2020, Andrés Felipe Salinas M.D., 11/2019-1/2020, Juan Pablo Suso Palau M.D., 5/2021-7/2021.

Fundación Universitaria Sanitas

Martha Roció Vargas M.D., 3/2014, Andrés Cabezas M.D., 3/2014-5/2014, Juan Mora M.D., 3/2014-5/2014, Angela Atuesta M.D., 6/2014-7/2014, Carolina Rosas M.D., Diana Reina M.D., 11/2014-12/2014, Laura Acosta M.D., 2014, Catalina De Valencia M.D., Jorge Suarez M.D., Felipe Aluja M.D., Daniela Segura M.D., Martha Roció Vargas M.D., 6/2016-7/2016, Darío Balaguera M.D., 10/2016-11/2016, Laura Acosta M.D., 12/2016-1/2017, Arnaldo Andrés Brito Araujo M.D., 2/2017-7/2017, Juan Camilo Arjona Llano M.D., 5/2017-7/2017, Fabian Parra M.D., 1/2018-3/2018, Karen Nieto M.D., 1/2018-3/2018, Cherina Herazo Bustos M.D., 2/2018-4/2018, Camilo Alejandro Diaz M.D., 4/2018-6/2018, Félix Antonio Sánchez M.D., 8/2018-10/2018, Alejandro Acosta M.D., 11/2019-1/2020, Isaac Juan M.D., 2/2019-4/2019, David Sebastián Romero M.D., 8/2019-10/2019, Lorena Acosta M.D., 8/2019-10/2019, Felipe Ovalle M.D., 11/2019-1/2020, Sergio Andrés Velásquez Castaño M.D., 2/2020-4/2020, Rodrigo Martínez De Los Ríos M.D., 5/2020-7/2020, Andrés Felipe Velosa Moreno M.D., 8/2020-10/2020, Javier Pantoja Yepes M.D., 11/2020-1/2021, Santiago Cárdenas M.D., 2/2021-4/2021, Camilo Alberto Caicedo Montaña M.D., 5/2021-7/2021, Juliana Bayona M.D., 8/2021-10/2021, Fortunato Juan M.D., 11/2021-1/2022.

Pontificia Universidad Javeriana.

Radiology Residents, Susana Calle Restrepo M.D., 8/2014-10/2014, María Antonieta Londoño M.D., 2015, Andrés Felipe M.D., Alejandra Duarte M.D., Diego Ortega M.D., Catalina Barragán M.D., 11/2014-1/2015, Daniel Izquierdo M.D., 2/2017-4/2017, Zawade Camila Moran Usma M.D., 5/2016-7/2016, David Torres M.D., 8/2016-10/2016, Carlos Javier Cogollo D. M.D., 11/2017-12/2017, Ana María Henao González M.D., 2/2017-4/2017, Luis Fernando Alean M.D., 5/2017-7/2017, María Camila Medina M.D., 8/2017-10/2017, Daniel Felipe Puello Correa M.D., 11/2018-1/2019, Vanesa Vasco M.D., 2/2018-4/2018, Carlos Castro M.D., 2/2018-4/2018, Melisa Prieto Peralta M.D., 5/2018-7/2018, Andrés Felipe Unigarro Enríquez M.D., 8/2018-10/2018, Nelson Escobar García M.D., 8/2018-10/2018, Fabián Reyes M.D., 11/2018-1/2019, Daniel Sabbag M.D., 11/2018-1/2019, Ricardo Antonio Sánchez M.D., 2019, Diana Del Pilar Espinel Pinzón M.D., 4/2019-7/2019, Diego Andrés Ortiz Santos M.D., 8/2019-10/2019, Alberto Mario Aroca Mejía M.D., 11/2020-1/2021, Juliana Jiménez Zapata M.D., 2/2020-4/2020, María Laura Umaña Franco M.D., 5/2020-7/2020, Daniela Sierra Jurado M.D., 2/2021-4/2021, María Paula Ortega M.D., 2/2021-4/2021,

Laura Cristina Morales M.D., 8/2021-10/2021, Daniel Antonio Rojas Padilla M.D., 2/2022-4/2022.

Fundación Universitaria de las Ciencias de la Salud (FUCS).

Radiology Residents, Ángela Patricia Torres Muñoz M.D., 8/2021-10/2021, Lizeth Pardo Hernández M.D., 11/2021-1/2022, Víctor Raúl Lara M.D., 2/2022-4/2022.

Universidad Militar Nueva Granada

Radiology Residents, Diana Paola Cárdenas M.D., 2/2020-4/2020, Álvaro García M.D., 5/2020-7/2020, Victoria Eugenia Domínguez Santibañez M.D., 8/2020-10/2020.

Universidad Fundación de Educación Superior San José

Vanesa Martínez M.D., 8/2014-10/2014, Carolina Turizzo M.D., 10-12, Juliana Echeverry M.D., 3/2017-5/2017, Adriana Posso Murcia M.D., 9/2016-11/2016, Orlando López M.D., 3/2017-5/2017, Alejandra Navarrete M.D., 7/2017-9/2017, Susan Natalia Baquero Campos M.D., 10/2017-12/2017, Camilo Eduardo Ardila Navarro M.D., 1/2018-3/2018, Jorge Andrés Vargas Parra M.D., 5/2018-7/2018, Ingrid Michela Moreno Ayure M.D., 8/2018-10/2018, Cristian Camilo Páez Hernández M.D., 11/2018-1/2019, John Leonardo Torres Castiblanco M.D., 2/2019-4/2019, Michael Bastidas M.D., 5/2019-7/2019, Juan Sebastián Estrada M.D., 8/2019-10/2019, Carlos Andrés López M.D., 11/2019-1/2020, Natalia Guerrero Fajardo M.D., 5/2020-7/2020, Lina Fernanda Gamboa Latorre M.D., 5/2021-7/2021.

Universidad del Rosario

Radiology Residents, Federico Llinas M.D., 3/2018-4/2018, María Carolina Castillo Flórez M.D., 5/2019-6/2019, Julián Alberto Camargo Abril M.D., 4/2020-6/2020, María Andrea Calderón M.D., 8/2020-10/2020, Andrés Felipe Salinas M.D., 11/2020-2/2021, Juan Pablo Suso Palau M.D., 5/2021-7/2021, Camila Vélez Gutiérrez M.D., 5/2021-7/2021, Diana Carolina Suarez Niño M.D., 2/2022-4/2022.

Universidad de la Sabana

Radiology Residents, Adriana Ordoñez M.D., 2/2021-4/2021, Guillermo Granados González M.D., 8/2021-10/2021, Laura Alejandra Pérez Barón M.D., 2/2022-4/2022.

Universidad de Guadalajara

Leidy Johanna Montaña Rodríguez M.D., 3/2022.

■ CONFERENCES AND SYMPOSIUMS

Organization of conferences/Symposiums (include chairing session) Presentations at National or International Conferences Invited

- » First Breast Imaging Update for Residents. Bogotá, Colombia. February 2013.
- » National Radiology Conference, Cartagena, Colombia-2011 Guest Lecturer
 - » Subjects:
 - » Calcifications we should be aware of.
 - » Technology contribution in breast images.
 - » How to execute breast procedures.
 - » Tomosynthesis of the mammography.

Colombian Congress of Radiology. Cartagena, Colombia. August 4-6, 2012.

- » Subjects:
- » Technologist contributions to breast images.
- » Calcifications.

1st Congress of Colombian Breast Radiologists. April 27-28, 2012. Bogotá, Colombia. Actualization of Breast Imaging.

- » Workshop: Ultrasound procedures.

Colombo-Venezuelan Radiology Symposium. June 29-30, 2012. Cúcuta, Colombia.

Workshops:

- » From mammography to tomosynthesis.
- » Essential aspects of an ultrasound.

Colombian Congress of Surgery, Guest Lecturer: Magnetic Resonance (MR) "What You Should Know", 2009.

Colombian Congress of Radiology. Cartagena, Colombia, July 2017. Topics:

- » Ultrasound Guided Biopsy Workshop.

Other Congresses Including Scientific Exhibitions

- » ABC COURSE OF BREAST IMAGE.
- » ACR – COLOMBIAN ASSOCIATION OF RADIOLOGY. Medellin, Colombia - February 15 and 16, 2021
 - » Significance of architectural distortions and asymmetries.
 - » BI-RADS interactive session in mammography.
 - » Breast image in men and adolescents.
 - » Contrast mammography.
- » SBI - SOCIETY OF BREAST IMAGING - 2019
 - » Refresher course
- » XIII SYMPOSIUM: UPDATE OF BREAST IMAGES
 - » Rheumatological diseases. With the participation of the Society of Breast Imaging (SBI).
- » SBI Case Based Review & Advanced Breast Imaging Course. Orlando, Florida - January 18-19, 2014.
 - » Digital Breast Tomosynthesis
- » SBI Postgraduate Course – 2013- 2015-2016 and 2022.
- » National Congress of Radiology, Colombia. 1987-1988; 1990-1991; 2003-2004; 2005-2006; 2007-2008;; 2009-2010; 2011-2012; 2013-2014; 2015-2016; 2017; 2022.
- » Radiological Society of North America, RSNA, Annual Meeting, Chicago Illinois, USA, 1992-1993; 1994-1995; 1996-1998; 1999-2002; 2003; 2009-2010; 2016.
- » Fetal Medicine, and Ultrasound Diagnosis of Congenital Anomalies, Clinica Reina Sofia, Bogotá, Colombia. 2003-2005.
- » Laszlo Tabar Mammography Course; Montreal, Canada, 2005.
- » Spanish Society of Diagnostic and Interventionism of the Breast, Spain, Madrid 2005.
- » Refresher course on Breast MRI, Bogotá, 2007.
- » Mastology Congress, Cartagena, Colombia, 2007; 2009-2015
- » 2009. German Clinic, Breast MR Training, Santiago de Chile, 2006.
- » American Roentgen Ray Society. Annual Meeting, Orlando, FL, USA, 1992; Boston, MA, USA, 1997.
- » MD Anderson Cancer Center, World Congress on Breast Diseases, Houston Texas 1996.
- » Refresher Course on Imaging of Women, Fundación Santa Fe, Bogotá, 2003.
 - » XIII UPDATE SYMPOSIUM AND IMAGES IN BREAST IMAGING With the participation of Society of Breast Imaging (SBI).

■ PUBLICATIONS

- » Colombian Journal of Radiology: “Breast Cancer: Magnetic Resonance Findings by Histological Type and Modification of Therapeutic Behavior”.
Rodríguez R., González M., Segura W., Acosta L., Alvarado C., Archila P., Rodríguez M.
Fundación Universitaria Sanitas
Radiology Magazine. 2017; 28(2): 4667-73
 - » Manual of Breast Pathologies. Diagnosis and treatment
Fundación Universitaria Sanitas
October 2013
Chapter 5: Mammography Breast Imaging: What We Need to Know
-

■ DIRECTED WORKS / MAIN RESEARCHER

- » Research Protocol: OPERATIONAL CHARACTERISTICS OF THE APPARENT DIFFUSION COEFFICIENT VALUE (ADC) IN BREAST RESONANCE FOR BENIGN, BENIGN HYPERCELLULAR / PREMALIGNANT AND MALIGNANT LESIONS, IDENTIFIED IN THE RESULTS OF THE HISTOPATHOLOGICAL STUDY IN BREAST IMAGING UNITS OF A COLOMBIAN'S UNIVERSITY CLINIC.
FUNDACIÓN UNIVERSITARIA SANITAS
May 2021 – In development
Bogotá, Colombia
- » Bachelor's Thesis / Advisor: PREVALENCE OF ANATOMICAL PATTERNS OF DISTRIBUTION OF BREAST FIBROGLANDULAR TISSUE (MAMMOGRAPHY DENSITY) DISPLAYED IN MAMMOGRAPHY ACCORDING TO THE CLASSIFICATION OF THE BI-RADS® LEXICON (5TH EDITION), IN WOMEN WHO ATTEND THE EXAMINATION BY EPS SANITAS IN THE BREAST UNIT BASED IN A COLOMBIAN UNIVERSITY CLINIC.
(Graduate Thesis. MD Lorena Acosta)
FUNDACIÓN UNIVERSITARIA SANITAS
COLEGIO MAYOR DE NUESTRA SEÑORA DEL ROSARIO
COLCIENCIAS
November 2020
Bogotá, Colombia
- » Digital poster “PRECISION MEDICINE FOR BREAST CANCER” Awarded with the “Best Digital Academic Exhibition” WOMEN'S IMAGE DOMAIN.
National Congress of Radiology, August 8 to 10, 2019.
Cartagena, Colombia.
- » Digital posters:
 - » Triple negative breast cancer, findings in images “Breast mucinous carcinoma: about a case”
 - » “Breast signs of malignity: radiological characteristics for the diagnosis of cancer”
 - » “Breast signs of benignity: radiological characteristics”National Congress of Radiology, August 8 to 10, 2019.
Cartagena, Colombia.
- » Research protocol: “Characterization of mammography findings, ultrasonography and magnetic resonance, according to histological type for breast cancer, in female patients from the city of Bogotá”. EPS Sanitas, between 2013-2018.
Fundación Universitaria Sanitas.

May 2019 – In development
Bogotá, Colombia

- » Digital posters “The role of imaging in neoadjuvant chemotherapy for breast cancer” Awarded with the “Best Digital Academic Exhibition” WOMEN’S IMAGE DOMAIN.
Colombian Congress of Radiology, August 3-5 / 2018.
Cartagena, Colombia.
- » “Evaluation of local tumor extension in the preoperative period, histological correlation according to magnetic resonance findings and percentage of modification in the therapeutic management of patients diagnosed with breast cancer” Lead Researcher.
Clínica Universitaria Colombia.
January – December 2015
- » “Diagnostic concordance between tomosynthesis and biopsy in women diagnosed with breast cancer” Finalist in the Santias International “Juan Jacobo Muñoz” award.
September 2015
- » Printed poster: “Case of breast cancer during pregnancy”.
National Congress of Radiology. August 5, 6 and 7 2015.
Cartagena, Colombia.
- » Printed poster: “Early breast cancer. Images and correlation”.
National Congress of Radiology. August 5, 6 and 7 2015
Cartagena, Colombia.
- » Printed poster “Late breast cancer. Images and correlation”.
National Congress of Radiology, August 5, 6 and 7 2015
Cartagena Colombia
- » Digital poster: “Premalignant lesions of the breast. Images and correlation”.
National Congress of Radiology. August 5, 6 and 7 2015
Cartagena Colombia
- » Printed Poster: “Correlation Microcalcifications and Mammography”.
National Radiology Congress. 15-17 August 2014
Cartagena, Colombia.
- » Digital Poster: “Paget's disease”.
National Radiology Congress. 15-18 August 2013
Cartagena, Colombia.
- » Digital Poster: “Breast prostheses”
National Radiology Congress. 6-9 August 2012
Cartagena, Colombia.
- » Oral Presentation: “Work protocol - Evaluation of local tumor extension in the preoperative period, histological correlation according to magnetic resonance findings and percentage of modification in the therapeutic management of patients diagnosed with breast cancer”.
Clínica Universitaria Colombia.

National Congress of Radiology. 2010
Cartagena, Colombia.

■ **PROFESSIONAL MEMBERSHIPS/ACTIVITIES**

- » Colombian Society of Radiology Member, 1998 – present.
- » Colombian Society of Mastology Founding Member 2019 – present.
- » Society of Breast Imaging Member 2013 – present.
- » RSNA Member 1992-1993; 1994-1995; 1996-1998; 1999-2003; 2009-2010; 2016-2019 and 2021.
- » Colombian Radiology Committee, Chairman 2017 - present

DATE OF LAST CV UPDATE
05/16/2022