

SANJEEV BHALLA, MD

Curriculum Vitae

Date: May 2016

Personal Information:

Gender: Male
Date of Birth: July 15, 1968
Place of Birth: Chicago, Illinois

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Present Position:

Section Chief, Cardiothoracic Imaging Section

Professor of Radiology, Cardiothoracic Imaging Section
Mallinckrodt Institute of Radiology

Co-Director Body CT
Barnes-Jewish Hospital

Assistant Residency Program Director and Vice-Chair for Education
Diagnostic Radiology
Mallinckrodt Institute of Radiology

Education:

Undergraduate Education: Yale University (1986-1990)
New Haven, Connecticut
B.S. (Intensive) Biology

Graduate Education: Columbia University College of Physicians and
Surgeons (1990-1994)
New York, New York

Internship: Columbia-Presbyterian Hospital Department of Internal Medicine (1994-1995)
New York, New York

Residency: Diagnostic Radiology (1995-1999)
Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, Missouri

Fellowship: Thoracic Imaging (1999-2000)
Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, Missouri

University and Hospital Employment:

Clinical Radiologist Barnes-Jewish Hospital, Barnes-Jewish West County Hospital and St. Louis Children's Hospital (1999-present)

Professor of Radiology, Washington University School of Medicine

Honors and Awards:

Undergraduate: *Summa cum laude*, *phi beta kappa*, distinction in the major, Yale Club of New Haven Scholar, National Merit Scholar

Graduate: *Alpha Omega Alpha*, Aaron Diamond Fellowship in Human Rights

Residency: Chief Resident 1998-1999

Fellowship: Fellow of the Year 2000, Mallinckrodt Institute of Radiology

Post Fellowship:

Outstanding Teaching Award in Radiology Residency [1 of 4] (2016, 2015, 2014, 2013, 2012, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2002 and 2001), Mallinckrodt Institute of Radiology

Teacher of the Year 2011 and 2003 Mallinckrodt Institute of Radiology

Clinician of the Year 2012, one of 5 selected at Washington University Medical School by physician peers

Included within *Best Doctors in America* 2005-6, 2006-7, 2007-8, 2008-9, 2009-10, 2010-2011, 2011-12, 2012-13, 2013-14, 2014-15

56th annual Alpha Omega Alpha Lecturer (2008), Washington University School of Medicine

Third Year Medical School Lecturer of the Year (2007-8), Washington University School of Medicine, Class of 2009.

Friend of Surgery Housestaff Teaching Award 2007, Department of Surgery, Washington University School of Medicine

Dean's Distinguished Teaching Award for second year medical students 2006-7 and 2004-5 Washington University School of Medicine

Second Year Lecturer of the Year (2005-2006; 2003-4), Washington University School of Medicine

51st annual Alpha Omega Alpha Lecturer (2004), Washington University School of Medicine

Second Year Lecturer of the Year (2002-2003), Washington University School of Medicine

Outstanding Teaching Award in Emergency Medicine (2000-2001)

Editorial Responsibility:

Reviewer for *Journal of Thoracic Imaging* (2006-present)
Reviewer for *American Journal of Roentgenology (AJR)* (2004-present)
Reviewer for *Academic Radiology* (2003-present)
Reviewer for *Radiographics* (2004-present)
Reviewer for *Journal of Thoracic and Cardiovascular Surgery* (2005-present)

Professional Societies and Organizations:

Radiologic Society of North America (RSNA)
Society of Thoracic Radiology (STR)
American Roentgen Ray Society (ARRS)
Association of University Radiologists (AUR)
American Society of Emergency Radiology (ASER)
American College of Radiology (ACR)

Bibliography:

Peer Reviewed Manuscripts:

Rosado ID, Bhalla S, Sanchez LA, Fields RC, Hawkins WG, Strasberg SM. Pattern of Venous Collateral Development after Splenic Vein Occlusion in an Extended Whipple Procedure (Whipple at the Splenic Artery) and Long-Term Results. *J Gastrointest Surg*. 2016 Dec 5.

Cummings KW, Sridhar S, Parsons MS, Javidan-Nejad C, Bhalla S. Cross-sectional Imaging Anatomy and Pathologic Conditions Affecting Thoracic Nerves. *Radiographics*. 2016 Dec 2:160071. [Epub ahead of print]

Hammer MM, Raptis DA, Mellnick VM, Bhalla S, Raptis CA. Traumatic injuries of the diaphragm: overview of imaging findings and diagnosis. *Abdom Radiol (NY)*. 2016 Sep 19. [Epub ahead of print]

Sipe A, McWilliams SR, Saling L, Raptis C, Mellnick V, Bhalla S. The red connection: a review of aortic and arterial fistulae with an emphasis on CT findings. *Emerg Radiol*. 2016 Aug 24. [Epub ahead of print]

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Sridhar S, Raptis C, Bhalla S. Imaging of Blunt Thoracic Trauma. *Semin Roentgenol.* 2016 Jul;51(3):203-14

Cummings KW, Green D, Johnson WR, Javidan-Nejad C, Bhalla S. Imaging of Pericardial Diseases. *Semin Ultrasound CT MR.* 2016 Jun;37(3):238-54

Raptis CA, Sridhar S, Thompson RW, Fowler KJ, Bhalla S. Imaging of the Patient with Thoracic Outlet Syndrome. *Radiographics.* 2016 Jul-Aug;36(4):984-1000.

Bächler P, Baladron MJ, Menias C, Beddings I, Loch R, Zalaquett E, Vargas M, Connolly S, Bhalla S, Huete Á. Multimodality Imaging of Liver Infections: Differential Diagnosis and Potential Pitfalls. *Radiographics.* 2016 Jul-Aug;36(4):1001-23.

Martinez SC, Eghtesady P, Bhalla S, Ludbrook PA. Scimitar Syndrome: Multimodal Imaging Before and After Repair. *Tex Heart Inst J.* 2015 Dec 1;42(6):593-5.

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J, Luna A, Sánchez-González J, Alvarez-Kindelan A, Bhalla S. Functional MR Imaging in Chest Malignancies. *Magn Reson Imaging Clin N Am.* 2016 Feb;24(1):135-55

Hammer MM, Raptis DA, Cummings KW, Mellnick VM, Bhalla S, Schuerer DJ, Raptis CA. Imaging in blunt cardiac injury: Computed tomographic findings in cardiac contusion and associated injuries. *Injury.* 2015 Nov 19.

Martinez SC, Eghtesady P, Bhalla S, Ludbrook PA. Scimitar Syndrome: Multimodal Imaging Before and After Repair. *Tex Heart Inst J.* 2015 Dec 1;42(6):593-5

Henry TS, Little BP, Veeraraghavan S, Bhalla S, Elicker BM. The Spectrum of Interstitial Lung Disease in Connective Tissue Disease. *J Thorac Imaging.* 2016 Mar;31(2):65-7

Hammer MM, Mawad K, Gutierrez FR, Bhalla S. Adult Cardiac Valvular Disease for the General Radiologist: Resident and Fellow Education Feature. *Radiographics.* 2015 Sep-Oct;35(5):1358-9.

Czeyda-Pommersheim F, Hwang M, Chen SS, Stollo D, Fuhrman C, Bhalla S. Amyloidosis: Modern Cross-sectional Imaging. *Radiographics.* 2015 Sep-Oct;35(5):1381-92. Epub 2015 Jul 31.

Shetty AS, Mellnick VM, Raptis C, Loch R, Owen J, Bhalla S. Limited utility of MRA for acute bowel ischemia after portal venous phase CT. *Abdom Imaging.* 2015 Jun 24 [Epub ahead of print]

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Cummings KW, Bhalla S. Pulmonary vascular diseases. *Clin Chest Med.* 2015 Jun;36(2):235-48,

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Yahyavi-Firouz-Abadi N, Menias CO, Bhalla S, Siegel C, Gayer G, Katz DS. Imaging of cosmetic plastic procedures and implants in the body and their potential complications. *AJR Am J Roentgenol.* 2015 Apr;204(4):707-15.

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Norbet C, Joseph A, Rossi SS, Bhalla S, Gutierrez FR. Asbestos-Related Lung Disease: A Pictorial Review. *Curr Probl Diagn Radiol.* 2014 Oct 30.

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Pickhardt PJ, Kitchin D, Lubner MG, Ganeshan DM, Bhalla S, Covey AM. Primary hepatic angiosarcoma: multi-institutional comprehensive cancer centre review of multiphasic CT and MR imaging in 35 patients. *Eur Radiol.* 2015 Feb;25(2):315-22.

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Stone TJ, Norbet C, Rhoades P, Bhalla S, Menias CO. Computed tomography of adult blunt abdominal and pelvic trauma: implications for treatment and interventions. *Semin Roentgenol.* 2014 Apr;49(2):186-201

Raptis CA, Fowler KJ, Narra VR, Menias CO, Bhalla S Emergency thoracic vascular magnetic resonance imaging: protocols and clinical considerations. *Semin Roentgenol.* 2014 Apr;49(2):157-68.

Gardner JB, Fruauff AM, Bhalla S, Katz DS. Computed tomography of nontraumatic thoracoabdominal aortic emergencies. *Semin Roentgenol.* 2014 Apr;49(2):143-56

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Sanchez Mejia A, Singh H, Bhalla S, Singh GK. Chronic Cyanosis Due to Persistent Left Superior Vena Cava Draining into the Left Atrium in the Absence of a Coronary Sinus. *Pediatr Cardiol*. 2013 Jan 19

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Azok JT, Kim DH, Munoz Del Rio A, Sonavane SK, Bhalla S, Anaya-Baez V, Menias CO. Intraluminal air within an obstructed appendix: a CT sign of perforated or necrotic appendicitis. *Acad Radiol*. 2012 Oct;19(10):1175-80.

Henry TS, Lane MA, Weil GJ, Bailey TC, Bhalla S. Chest CT Features of North American Paragonimiasis. *AJR Am J Roentgenol*. 2012 May;198(5):1076-83

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Hidalgo A, Ho ML, Bhalla S, Woodard PK, Billadello JJ, Gutierrez FR. J Inferior type sinus venosus atrial septal defect: MR findings. *Thorac Imaging*. 2008 Nov;23(4):266-8.

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Chen LE, Bhalla S, Warner BW, Strasberg SM. Retrograde jejuno-duodenal intussusception: a rare cause of acute pancreatitis after surgery for duodenal atresia. *J Pediatr Surg*. 2008 Oct;43(10):e31-3.

Bhalla S, Javidan-Nejad C, Bierhals AJ, Woodard PK, Gutierrez FR. CT in the Evaluation of Congenital Heart Disease in Children, Adolescents, and Young Adults. *Curr Treat Options Cardiovasc Med*. 2008 Sep;10(5):425-32.

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Ho ML, Raptis C, Hulett R, McAlister WH, Moran K, Bhalla S. Adenomyotic cyst of the uterus in an adolescent. *Pediatr Radiol*. 2008 Nov;38(11):1239.

Lopez Costa I, Bhalla S. Computed tomography and magnetic resonance imaging of the pericardium. *Semin Roentgenol*. 2008 Jul;43(3):234-45.

Driscoll JA, Bhalla S, Liapis H, Ibricevic A, Brody SL. Autosomal dominant polycystic kidney disease is associated with an increased prevalence of radiographic bronchiectasis. *Chest*. 2008 May;133(5):1181-8. Epub 2008 Feb 8]

Murugappan M, Johnson JA, Gage BF, Jimenez D, Bhalla S, Brown K, Yusen RD. HOME Management Exclusion (HOME) Criteria for Initial Treatment of Acute Pulmonary Embolism. *Am J Resp Crit Care Med* 2008; 177:A182.

Schena S, Veeramachaneni NK, Bhalla S, Gutierrez FR, Patterson GA, Kreisel D. Partial lobar torsion secondary to traumatic hemothorax. *J Thorac Cardiovasc Surg*. 2008 Jan;135(1):208-9,9.

Lubner M, Demertzis J, Lee JY, Appleton CM, Bhalla S, Menias CO. CT evaluation of shock viscera: a pictorial review. *Emerg Radiol*. 2007 Oct 25

Pelosof L, Ringold DA, Kuo E, Bhalla S, Whinney R, Zuckerman GR. Retrograde jejuno-gastric intussusception caused by a migrated gastrostomy tube. *Endoscopy*. 2007 Oct 24

Green DW, Meyers BF, Bhalla S, Hall BL. Complete Absence of the Pericardium in a Patient With Multiple Injuries. *J Trauma* 2007;63:E66-E68

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Faculty Advisor. *Washington University Surgery Survival Guide* Jeremy Goodman, Nirmal Veeramachaneni and Emily Winslow, eds. Lippincott: NY 2003.

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Gutierrez F and Bhalla S. The Mediastinum in *Practical Body CT*. Slone RM, Fisher AJ, Pickhardt PJ and Balfe DM (eds.) Mosby: St. Louis, 1999.

Other:

American College of Radiology (ACR) In-Service Examination for Diagnostic Radiology 2003-10 Chest Section question writer.

American Board of Radiology (ABR) Oral examiner 2004, 2006, 2007, 2009, 2013

Guest Editor, Thoracic MDCT comes of Age, Radiologic Clinics of North America, January 2010.

Guest Editor, Cardiopulmonary Emergencies. Journal of Thoracic Imaging, May 2015