

SCIENTIFIC PUBLICATIONS:

1. Norton KI, Rai B, Desai H, Brown D, Cohen M. Original Research. Prevalence of Choroid Plexus Cysts in Term and Near-Term Infants with Congenital Heart Disease.

Department of Radiology and Neonatology, Newark Beth Israel Medical Center, Newark, New Jersey
Am. J. Roentgenol 2011; 196: 10.2214/ AJR.10.5054

2. JA Sykes MD, C Ezetendu MD, A Sivitz MD, J Lee Jr MD, H Desai MD, KI Norton MD, RA Dally, M Kalyanaraman MD. Posterior dislocation of sternoclavicular joint encroaching on ipsilateral vessels in two pediatric patients. Department of Radiology and

Neonatology, Newark Beth Israel Medical Center, Newark, New Jersey Pediatr Emerg Care; 2011 Apr; 27(4): 327-30

3. Hemali Desai MD. Ovarian Dermoid. MyPACS.net, 2008 Radiology Teaching Files. Newark Beth Israel Center, Newark, NJ

4. Ajay K. Singh MD, Hemali Desai MD, Robert A. Novelline MD. Emergency MRI of acute pelvic pain: MR protocol with no oral contrast.

Department of Emergency Radiology and 3D imaging laboratory, University of

Massachusetts Medical School, Worcester, MA and Massachusetts General Hospital and

Harvard Medical School. Boston, MA. Emergency Radiol 2008, Volume 16, number 2, (2009), 133-141

5. Stuart R. Pomerantz, Gordon J. Harris, Hemali J. Desai, and Michael H. Lev

Computed Tomography Angiography and Computed Tomography Perfusion in Ischemic Stroke: A Step-by-Step Approach to Image Acquisition and Three-Dimensional Post processing. Department of Radiology, Division of Neuroradiology and 3D Laboratory.

Massachusetts General Hospital and Harvard Medical School, Boston, MA. Semin

Ultrasound CT MRI 27:243-270, 2006

6. Hemali J Desai, Chhaya J Bhatt, Bhavesh A Dave. Primary Spinal Echinococcosis: Images. Ind J Radiol Imag 1999; 9: 2: 73-76

7. Chhaya J Bhatt, Hemali J Desai. Bilateral Neonatal Adrenal Hemorrhage:

Radiological Quiz. Ind J Radiol Imag 1999:9

8. Hemali Desai MD, Marshad Haghigi MD, Steven Bier MD. MRI in DCIS

Department of Radiology, Newark Beth Israel Center, 2008, Newark, NJ ACR case in point, 2010

9. Hemali Desai MD and Andrew Novick MD. Imaging in Duodenal Adenocarcinoma. Department of Radiology, Newark Beth Israel Center, 2008, Newark, NJ ACR case in point, 2010

SCIENTIFIC PAPER PRESENTATIONS

1. Quantitative Histogram Analysis of Diffusion and Diffusion Tensor Imaging of

Glioblastomas for the Prediction of Clinical Outcome: A TCGA Glioma Phenotype
Research Group Project. ASNR 50th Annual meeting 2012, NYC

Desai, H.1·Hwang, S. N.1·Holder, C. A.1·Flanders, A et al. TCGA Glioma Phenotype
Research Group 1Emory University School of Medicine, Atlanta, GA
National Cancer Institute, Bethesda, MD

2. Prevalence of choroid plexus cysts in near term and term neonates with congenital heart disease.
Presenter: Hemali Desai

KI Norton MD, B Rai MD, HJ Desai MD, D Brown MD, M Cohen MD
Department of Radiology and Neonatology, Newark Beth Israel Medical Center, Newark, New Jersey
110th annual meeting of the American Roentgen Ray Society 2010, San Diego, CA

3. Image-Guided Drainage of Tubo- Ovarian Abscesses Refractory to Medical Therapy: Are we
Successful?

Kara M Pearson MS, PA-C, Susanna I Lee MD, PhD, Anuradha Saokar MD,
Department of Abdominal imaging and Interventional Radiology. Massachusetts General
Hospital and Harvard Medical School, Boston, MA

Hemali J Desai MD, Peter R Mueller MD, Peter F Hahn MD, PhD.
Radiological society of North America annual meeting 2008, Chicago, IL

4. Comparison of Image Segmentation Techniques: Computer Pen versus Conventional Mouse. Dang PA,
Desai HJ, Singh AK, Schultz TJ, Dreyer KJ, Kalra MK.

Department of Radiology and 3D Laboratory. Massachusetts General Hospital and
Harvard Medical School, Boston, MA

Radiological society of North America annual meeting 2008, Chicago, IL

5. Is Electromagnetic Pen Mightier Than Point and Click Mouse for Volume Rendering in Cardiac
Imaging?

Dang PA, Desai HJ, Singh AK, Harris G, Dreyer KJ, Kalra MK.

Department of Radiology and 3D Laboratory. Massachusetts General Hospital and Harvard Medical
School, Boston, MA

American Roentgen Ray Society annual meeting 2008, Washington, D.C.

6. Electromagnetic Resonance Based Computer Pen for Radiology Image Segmentation and Volume Area
Estimation in Radiology Images.

Dang PA, Singh AK, Desai HJ, Harris G, Dreyer KJ, Kalra MK.

Department of Radiology and 3D Laboratory. Massachusetts General Hospital and Harvard Medical School, Boston, MA

American Roentgen Ray Society annual meeting 2008, Washington, D.C.

7. Diffusion Tensor Imaging and Tractography in Malformations of Cortical Development R Wang, HJ Desai, VJ Wedeen, PE Grant

Department of Pediatric Radiology. Massachusetts General Hospital and Harvard Medical School, Boston, MA

Society of Pediatric radiology annual meeting 2007, Miami, FL

8. Pre and postoperative anatomical and functional evaluation of the biliary tree with 3D contrast enhanced MRC.

Hemali Desai, MD, Dushyant Sahani, MD, Aparna Mehta, DMRE, Sanjeeva Kalva, MD, Peter Hahn, MD, PhD, Martin Hertl, MD, et al.

Department of Abdominal imaging and Interventional Radiology. Massachusetts General Hospital and Harvard Medical School, Boston, MA

Radiological Society of North America annual meeting 2005, Chicago, IL

SCIENTIFIC POSTER PRESENTATIONS

1. Laryngeal Trauma: Common Findings and Imaging Pearls

Hemali Desai MD, Gamaliel Lorenzo MD and Patricia Hudgins MD

Division of Neuroradiology, Emory University School of Medicine

ASNR 50th Annual meeting 2012, NYC. Submitted to Neurographics

2. The prevalence of choroid plexus cysts in term and near term infants with congenital heart disease

KI Norton MD, B Rai MD, HJ Desai MD, D Brown MD, M Cohen MD. Department of

Radiology and Neonatology, Newark Beth Israel Medical Center, Newark, New Jersey 16th June 2010, Annual Hospital research day

3. MRI in acute Abdomen and Pelvis

Ajay Singh MD, Hemali Desai MD and Robert Novelline MD

Department of Emergency Radiology and 3D imaging laboratory, University of Massachusetts Medical School, Worcester, MA and Massachusetts General Hospital and Harvard Medical School. Boston, MA

American Society of Emergency Radiology annual meeting 2007, La Jolla, CA

4. Practical algorithm for CTA of acute stroke: Rapid 3D image acquisition and postprocessing, accurate yet time-efficient radiologic interpretation, and effective communication for treatment planning.

Stuart R. Pomerantz MD, Hemali J. Desai MD, Gordon J. Harris PhD, Michael H. Lev MD, Jennifer j. McGowan RT, R. Gilberto Gonzalez MD PhD.

Department of Radiology and 3D Imaging laboratory, Massachusetts General Hospital and Harvard Medical School, Boston, MA

Invited presentation at the Radiological Society of North America annual meeting 2005, Chicago, IL

5. Practical algorithm for CTA of subarachnoid hemorrhage: Rapid acquisition and postprocessing, accurate yet time-efficient interpretation and effective communication of 3D information.

Stuart R. Pomerantz, MD, Hemali J. Desai MD, Gordon J. Harris PhD, Michael H. Lev MD, James A. Rabinov MD, Jennifer J RT. McGowan, R. Gilberto Gonzalez MD PhD. Department of Radiology and 3D imaging laboratory, Massachusetts General Hospital and Harvard Medical School, Boston, MA

Invited presentation at the Radiological Society of North America annual meeting 2005, Chicago, IL

6. Pre and postoperative anatomical and functional evaluation of the biliary tree with 3D contrast enhanced MRC.

Hemali Desai MD, Dushyant Sahani, MD, Aparna Mehta, DMRE, Sanjeeva Kalva, MD, Peter Hahn, MD, PhD, Martin Hertl, MD, et al

Department of Abdominal Imaging and Interventional Radiology, Massachusetts General Hospital and Harvard Medical School, Boston, MA

American Roentgen Ray Society annual meeting 2004, Miami, FL

7. CERTIFICATE OF MERIT. Imaging of Rectal Cancer: Helping to select among therapeutic options.

Sanjeeva P. Kalva, M.D.; Dushyant V. Sahani, M.D.; Roy D'Souza, M.D.; Christopher G. Willett, M.D.; Hemali Desai, M.D.; Peter F. Hahn, M.D., Ph.D.; Peter Mueller M.D.

Department of Abdominal imaging and Interventional Radiology. Massachusetts General Hospital and Harvard Medical School, Boston, MA

Radiological Society of North America annual meeting 2005, Chicago, IL

Book Chapter: Hemali Desai MD and Naveen Kulkarni MD. Abdominal Imaging. Sahani. Samir

Imaging of Chronic Pancreatitis. November 2010

Reviewer:

Neurographics:

Neurographics is a peer-reviewed, educational journal of the American Society of Neuroradiology (ASNR) launched in June 2011.

Journal of Radiology Case Reports:

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