

CURRICULUM VITAE

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/2009- Present Clinical Associate Professor of Radiology,
University of Arizona College of Medicine

04/2006- Present Phoenix Children's Medical Group
Phoenix Children's Hospital
1919 E. Thomas Rd. #A1245
Phoenix, AZ 85016

12/2004-04/2006 Managing Partner
Kids Imaging in the Desert, P.L.L.C.
Phoenix Children's Hospital
1919 E. Thomas Rd. #A1245
Phoenix, AZ 85016

12/1999-12/2004 Clinical Diagnostic Radiology
(2000-2001 Vice-President)
3707 N. 7th Street #300
Phoenix, AZ 85014

Current Hospital Appointments

2010-Present Critical Care Committee – Phoenix Children's Hospital
2004-2007 Cancer Committee - Phoenix Children's Hospital
2002-2009 Radiology Committee - Phoenix Children's Hospital
1999-Present Department of Radiology, Phoenix Children's Hospital
1999-Present Department of Radiology, Good Samaritan Regional Medical
Center, Phoenix, AZ
1999-2005 Department of Radiology, St. Joseph's Hospital and Medical
Center, Phoenix, AZ
2000-2004 Department of Radiology, Arizona Heart Hospital, Phoenix, AZ

Previous Academic and Hospital Appointments

2003-10/29/2007	Division Chief, Radiology, Phoenix Children's Medical Group, Phoenix Children's Hospital, Phoenix, AZ
2003-10/29/2007	Medical Director, Department of Radiology, Phoenix Children's Hospital, Phoenix, AZ (Anesthesia Committee 2001-2005, Medicine Committee, 2003 -2007, Quality Council 2003-2007, Peer Review Committee 2007).
2000-2004	Shareholder - Clinical Diagnostic Radiology, Phoenix, AZ
1995-1999	Chief, Body CT/MRI Alfred I DuPont Hospital for Children, Wilmington, DE.
1994-1999	Clinical Assistant Professor of Radiology, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA
1993-1999	Department of Medical Imaging, Alfred I. DuPont Hospital for Children, Wilmington, DE. Attending Radiologist (Radiology QA Committee 1994-1999, Hospital QA Committee 1994-1999, Hospital ER Committee 1996-1998).
1993-1999	Department of Radiology, C.C.H.S./Medical Center of Delaware, Christiana, DE Pediatric Radiologist.
1993-1999	Department of Radiology, Thomas Jefferson University Hospital, Philadelphia, PA Diagnostic Radiology.
1992-1993	Department of Radiology, Frankford Hospital, Philadelphia, PA, Diagnostic Radiology.
1991-1993	Instructor in Radiology, University of Pennsylvania School of Medicine, Philadelphia, PA.

Medical Licensure

Arizona (27929)
Delaware (C1-0004070)
Pennsylvania (Inactive) (MD-043491L)
Florida (Inactive) (ME-0074229)
New York (Inactive) (MD-171268)

Education

5/93-6/93	Visiting Fellow, Pediatric Radiology, Hospital Bicetre, Paris France
1991-93	Fellow, Pediatric Radiology, The Children's Hospital of Philadelphia, Philadelphia, PA.
1987-91	Resident in Diagnostic Radiology, New York Medical College, Valhalla, New York.
1986-87	Internship in Internal Medicine, University of Massachusetts Medical Center, Worcester, MA.
1983-86	M.D. (1986) Medical College of Pennsylvania, Philadelphia, PA

1982-83	Faculty of Medicine, Universidad Autonoma de Guadalajara, Guadalajara, Mexico
1979-80	Graduate School of Basic Medical Sciences, (Non-matriculated) New York Medical College, Valhalla, New York
1972-76	B.S. (Zoology, 1976), Purdue University, West Lafayette, Indiana

Specialty Board Certifications

1993	Certificate Added Qualifications (CAQ) – Pediatric Radiology American Board of Radiology-Recertified 1/14/2005 (exp. 2015)
1991	American Board of Radiology-Diagnostic Radiology
1987	Diplomate: National Board of Medical Examiners

Professional Organization Memberships and Positions

2007-	Examiner – American Board of Radiology
2005-	Society for Pediatric Radiology – Task Force on Pediatric MRI
2003-	Reviewer – Pediatric Radiology
2003-2007	Society of Chairmen of Radiology of Children’s Hospitals
2002-2006	Society for Cardiovascular Magnetic Resonance
2002-2006	Phoenix Ultrasound Society
2002-	Society of Computed Body Tomography
1998-2006	International Society for Magnetic Resonance in Medicine
1993-	Society for Pediatric Radiology
1993-	American Society of Pediatric Neuroradiology (Founding Member)
1993-	Fellow: American Academy of Pediatrics
1987-	American College of Radiology
1987-	American Roentgen Ray Society
1987-	Radiological Society of North America

Publications

Peer-Reviewed Papers

Rausaben P, Cassell, I, Martin G, Graziano, K, UVC Complication in an Infant with Left Sided Congenital Diaphragmatic Hernia: Extravasation Due to Hepatic Vein Catheterization, Manuscript in Preparation

Martin GL, Cassell IL, deMello, DE, Ritchey ML, Neonatal Orchitis Mimicking Cystic Dysplasia of the Testis, Submitted for Publication: Pediatric Radiology (2010)

Levin TL, Berdon WE, Cassell I, Blitman NM – Thoracolumbar fracture with listhesis --an uncommon manifestation of child abuse
Pediatric Radiology, 2003 May; 33(5):305-10

Cassell I, Imaging Considerations in Pediatric Skeletal Malignancy
Semen Musculoskeletal Radiol., 3(4) 335-350, 1999.

Mandell G, Wolfson P, Adkins E Stanton, Cassell I, et al: Cost-effective Imaging
Approach to the Nonbilious Vomiting Infant
Pediatrics, Vol 103 (6), 1198-1202, 1999.

Harcke HT, Mandell G, Cassell I: Imaging Techniques in Childhood Arthritis
Rheumatic Disease Clinics of North America, Vol 23, (3) 523-44, August 1997.

Zito R, Cassell I., et al: High Dose Propranolol in the Treatment of Angina
Pectoris Relationship of Dose to Blood Levels and Hemodynamic Consequences.
Yale Journal of Biology and Medicine 53: 173-179, 1980

Paper Presentations at National and International Scientific Meetings

Cassell, I: The imaging spectrum of pediatric Coccidioidomycosis.
Presented to Society for Pediatric Radiology, Scottsdale, AZ, 2008

Cassell, I., Basu, S., Harcke, H.T.: Variations in Acetabular Measurements: An Analysis
by Computer Model. Presented to Society for Pediatric Radiology, Tucson, AZ, 1998

Cassell, I.: Practical Helical (Spiral) Computed Tomography Applied to the Pediatric
Population. Presented to Society for Pediatric Radiology, Washington, D.C., 1995

Cassell I: A Paired-Ion Reverse Phase HPLC Method for the Determination of Urinary
Porphyrins. Presented to American Association of Clinical Chemistry, Boston, MA 1980.

Novelly R, Gorham J, Cassell I.: Hemispheric Differences in Affective Discriminative
Conditioning in Psychomotor Epilepsy. Presented to International Neuropsychological
Society, San Francisco, CA, 1980.

Zito R, Gradman A. Cassell I, et al: High Dose Propranolol: Hemodynamic Effects in
Coronary Disease Patients. Presented to American Heart Association, 51st Scientific
Sessions, Dallas, TX, 1978.

Novelly R, Gorham J, Cassell: Hemispheric Differences in Human Discriminative
Conditioning. Presented to Society for Psychophysiological Research, Philadelphia, PA
1977.

Other Papers:

Berkowitz JF, Cassell I: Diagnostic Imaging: Special needs of older patients. *Geriatrics* 47: 1992.

Other Abstracts

Karasick D, Schweitzer M.E., Cassell I.

The “Hump of Kump”: Anatomic Considerations in Helical CT of Triplane Fractures
Supplement to the *American Journal of Roentgenology*
Presented to American Roentgen Ray Society, Volume 172, No. 3
May 9-14, 1999, New Orleans, LA

Cassell I, Kramer SS, Goren A, Kessler A, Douglas S:
Hyperimmunoglobulin E – Recurrent Infection Syndrome: Range of Pulmonary Findings
and Role of Chest CT. *Journal of Pediatric Radiology* 23:#3, R93, 1993.

Cassell I, Godine L, Klein S, et al: Spontaneous Pneumothorax Associated with L.I.P. in
AIDS. Presented to the Radiologic Society of New York Medical College, Valhalla, NY,
May 1990.

Teaching Responsibilities

October 23, 2007 Grand Rounds Presentation: Medical Radiation and Children. Phoenix
Children’s Hospital

April 5, 2007 Visiting Professor in Pediatric Radiology and Radiology Grand Rounds,
Columbia Presbyterian Medical Center, New York City, NY

Residency teaching programs at Phoenix Children’s Hospital:

Maricopa County Medical Center Radiology, Phoenix, AZ

Mayo Clinic Radiology, Rochester, MN

Phoenix Children’s Hospital/Maricopa County Medical Center Combined
Pediatrics Residency, Phoenix, AZ

Good Samaritan Regional Medical Center Surgery Residency, Phoenix, AZ

Other

Board Examiner, American Board of Radiology

Reviewer, Pediatric Radiology