

GAURAVI K SABHARWAL, MBBS.

Section Head, Pediatric Radiology
Henry Ford Hospital

Clinical Associate Professor of Radiology,
Wayne State University School of Medicine

Address: Henry Ford Hospital
Department of Radiology
2799 West Grand Blvd
Detroit, MI 48202-2689

Telephone: (313) 916-9071
Cell: (313) 623-2714
E-mail: gauravis@rad.hfh.edu

EDUCATION

DATES

Medical Education
Sardar Patel Medical College
Rajasthan University, Bikaner, India

1985-1991

POSTGRADUATE TRAINING

Pediatric Radiology Fellowship
University of Michigan Hospital System, Ann Arbor, Michigan

2002-2003

Diagnostic Radiology Residency
William Beaumont Hospital, Royal Oak, Michigan

1998-2002

Transitional Year Residency
William Beaumont Hospital, Royal Oak, Michigan

1997-1998

Research Physician
Wayne State University School of Medicine & William Beaumont Hospital

1994-1995

Registered Medical Practitioner
District Hospital, Nagaur, India
Department of Internal Medicine

1992-1993

Medical Intern
Prince Bijay Memorial Hospital, Bikaner, India
Sawai Maan Singh Hospital, Jaipur, India

1991-1992

FACULTY AND OTHER PROFESSIONAL APPOINTMENTS

Senior Staff Radiologist Henry Ford Hospital Detroit, Michigan	2006 - Present
Clinical Assistant Professor, Radiology CS Mott Children's Hospital, University of Michigan Ann Arbor, Michigan	2003 - 2005
Clinical Associate Professor, Radiology Wayne State University School of Medicine Detroit, Michigan	2020 - Present
Clinical Assistant Professor, Radiology Wayne State University School of Medicine Detroit, Michigan	2010 - 2020
Staff Radiologist, Envision Pediatric Radiology Alliance 3700 Park East Drive, Suite 400 Beachwood, OH 44122	2020 - Present
Staff Radiologist, ARIS Teleradiology 5655 Hudson Drive, Suite 210 Hudson, OH 44236	2013 - 2020
Staff Radiologist, Pediatric Radiology of America 2849 Electric Ave Roanoke, VA 24018	2009 - 2013

MAJOR PROFESSIONAL SOCIETIES

American College of Radiology	2003 – 2006, 2012 – Present
ACR PIER - Curriculum Committee	2021
ACR PIER – Preceptor	2020-2022
ACR Pediatric Radiology Workforce Committee	2020
ACR Medical Student Engagement Committee	2021
Michigan Radiological Society	2003 – 2006, 2012 – Present
Radiological Safety Committee (Co-Chair, 2021)	2014-Present
Diversity, Equity and Inclusion Committee	2020 – Present
Medical Student Outreach	2020 – Present
Newsletter Committee	2020 – Present
Website Committee	2020 – Present
Society of Pediatric Radiology	2019 – Present
ACR Pediatric Radiology Caucus	2021- Present
American Medical Association	1997 – Present

HENRY FORD HEALTH SYSTEM SERVICE

Section Head , Pediatric Radiology; Henry Ford Hospital	2007 – Present
Associate Program Director Radiology Residency ; Henry Ford Hospital	2007-2014
Chair , Contrast Reaction Committee; Henry Ford Hospital	2008-2014
Member, Radiology Safety Committee; Henry Ford Hospital	2008 - Present
Member, Performance Based Compensation Committee	2021- Present
Member, Radiology Residency Education Committee; Henry Ford Hospital	2007 - Present
Member, Radiology Residency Clinical Competency Committee; Henry Ford Hospital	2014- Present
Henry Ford Hospital Medical Education Research Forum, Abstract Judge	2013

MEDICAL LICENSURE

Michigan, # 4301070435
Arizona, # 46323
Colorado, # DR.0051642
Connecticut, # 53160
Delaware, # C1-0009505
Florida, # ME114298
Kansas, # 04-34608
Kentucky, # 43717
Missouri, # 2012031856
Nebraska, # 25717
New Jersey, # 25MA09224000
New York, # 259016
Ohio, # 35.122573
Pennsylvania, # MD440286
Virginia, # 101255155

BOARD CERTIFICATIONS

Diplomate American Board of Radiology Continuous Certification	2013-Present
Subspecialty in Pediatric Radiology (Certificate of Additional Qualification)	2011 - Present
Diplomate American Board of Radiology (Initial Certification)	2003

HONORS AND AWARDS

BMA (British Medical Association) Medical Books Award Sabharwal Gauravi K. 2019

Complications of Contrast Media. In: Caffey's Pediatric Diagnostic Imaging, 13th Edition, Coley Brian D (Editor), 13th Edition, Chapter 3, pp 17 – 21.

Trainee Prize, Third Place Winner 2009

Schwartz, S*. **Sabharwal, G.** Interactive Computerized Mannequin Simulation Training: An Effective Tool In Teaching Management of Intravenous Contrast Reactions. Poster Presentation at 2009 Association of University Radiologists annual meeting.

PUBLICATIONS

*= Trainee

Book Authorships, Editorships, and Chapters

1. **Sabharwal Gauravi K.** Complications of Contrast Media. In: Caffey's Pediatric Diagnostic Imaging, 13th Edition, Coley Brian D (Editor), 13th Edition, Chapter 3, pp. 17 – 21, 2018
2. **Sabharwal Gauravi K.** Complications of Contrast Media. In: Caffey's Pediatric Diagnostic Imaging, 12th Edition, Coley Brian D (Editor), 12th Edition, Chapter 2, pp. 12 – 16, 2013
3. Dharia Chiraag V*, **Sabharwal Gauravi K.** Team Training and Crisis Management: Contrast Reaction Management. In: Simulation in Radiology, 1st Edition, Robertson Hugh R, Paige John T, and Bok Leonard (Editors), 1st Edition, Chapter 13, pp. 144 - 156, 2012

4. **Sabharwal Gauravi K**, Kuhns Lawrence R. Radiography. In: Manual of Neonatal Respiratory Care, 2nd Edition, Donn Steven R and Sinha, Sunil K (Editors), 2nd Edition, Chapter 20, pp. 148 -162, 2006

Case Reports (Peer Reviewed)

1. Szczepanski M*, Ledbetter KA, Collins D, **Sabharwal GK**, Leschied JR. (2022) ACR Case in Point. Rockwood Type IV equivalent AC Joint Injury. Published Mar.9, 2022.
2. Skeiky N*, Ledbetter KA, Collins D, **Sabharwal GK**, Leschied JR. (2021). ACR Case in Point. Ollier's disease with malignant transformation to Grade 1 chondrosarcoma. Published Jan. 12, 2021
3. Tran G*, Ledbetter KA, **Sabharwal GK**, Leschied JR. Osteochondral Lesion. RSNA Case Collection, Dec.16, 2020. DOI: 10.1148/cases.20201830
4. Balle E*, Leschied JR, Ledbetter KA, **Sabharwal GK**. Malposition of Umbilical Venous Catheter. RSNA Case Collection, Nov. 16, 2020. DOI: 10.1148/cases.20203201
5. Cormier P*, Ledbetter KA, Leschied JR, **Sabharwal GK**. Duplicated Collecting System with Vesicoureteral Reflux in the Lower Pole Moiety. RSNA Case Collection, Aug 12, 2020. DOI:10.1148/cases.20201886
6. Poyiadji N*, Leschied JR, Ledbetter K, **Sabharwal GK**. Electronic Cigarette or Vaping Related Lung Injury. RSNA Case Collection, August 1, 2020. DOI: 10.1148/cases.20201807
7. Poyiadji N*, **Sabharwal GK**, Ledbetter K, Leschied JR. Germinal Matrix Hemorrhage. RSNA Case Collection, May 2020. DOI: 10.1148/cases.20201869
8. Capobres T*, **Sabharwal GK**, Griffith B. A case of I-cell disease (mucopolipidosis II) presenting with short femurs on prenatal

ultrasound and profound diaphyseal cloaking. *BJR Case Rep.* 2016; 2(3): 20150420.

9. Sever AJ*, Koets MD*, **Sabharwal GK**. Suprasellar choristoma associated with congenital hydrocephalus, anophthalmia, cleft lip and palate, and clinodactyly: a proposed variant of a unique new syndrome. *Radiol Case Rep.* 2015;10(4):88–92.
10. **Sabharwal GK**, Strouse PJ. Posterior mediastinal hemangioma. *Pediatr Radiol* 2005;35:1239–66.
11. **Sabharwal GK**, Strouse PJ, Islam S, Zoubi N. Congenital short-gut syndrome. *Pediatr Radiol.* 2004;34:424–7.

Educational Exhibits

1. Ali M*, Polesani R*, Joshua J*, Collins D, **Sabharwal GK**, Ledbetter K, Leschied JR. Bowel Ultrasound Features of Necrotizing Enterocolitis in the Preterm Infant. *Accepted* American Roentgen Ray Society Annual meeting, May 1-4, 2022, New Orleans, LA.
2. Eteer K*, Ledbetter KA, **Sabharwal GK**, Collins C, Leschied JR. What's Old is New Again: A Case Series of Osseous Manifestations of Congenital Syphilis. *Accepted* for display at Society of Pediatric Radiology annual meeting, Denver CO, April 2022.
3. Poyiadji N*, **Sabharwal GK**, Leschied JR, Ledbetter K, Collins D, Song T, Montecalvo J. E-cigarette vaping associated lung injury (EVALI) requiring bilateral lung transplant in an adolescent. Society of Pediatric Radiology Annual Meeting and Postgraduate Course Virtual meeting, May 2020, Miami, FL.
4. Phong L*, Leschied JR, Ledbetter K, **Sabharwal GK**, Noujaim D. Imaging findings of hypoxic ischemic encephalopathy in neonates: A multimodality imaging review. Society of Pediatric Radiology Annual Meeting and Postgraduate Course, May 2020, Virtual meeting, Miami, FL.

5. Griffith B*, **Sabharwal GK**. Follow the Signs: A Guide to Classic Imaging Findings in Pediatric Radiology. Scientific Exhibit at The Radiologic Society of North America Meeting, Chicago, Illinois, 2012

Poster Presentations (other)

1. Le P*, Wishah F, **Sabharwal GK**, Ledbetter K. Rhizomelic chondrodysplasia punctata a rare autosomal recessive condition. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2018
2. Le P*, Wishah F, **Sabharwal GK**, Ledbetter K. Rhizomelic chondrodysplasia punctata a rare autosomal recessive condition. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2018
3. Betz L*, Sabharwal B, **Sabharwal GK**. Autosomal Recessive Polycystic Kidney Disease: Postmortem Ultrasound Diagnosis. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2018
4. Betz L*, Sabharwal B, **Sabharwal GK**. Autosomal Recessive Polycystic Kidney Disease: Postmortem Ultrasound Diagnosis. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2018
5. Williams P*, **Sabharwal GK**, Scher C. Giant Cell Tumor (GCT) presenting in the posterior mediastinum. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2017
6. Williams P*, **Sabharwal GK**, Scher C. Giant Cell Tumor (GCT) presenting in the posterior mediastinum. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2017
7. Davis W*, **Sabharwal GK**. Pena-Shokeir Syndrome Type I. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2016
8. Davis W*, **Sabharwal GK**. Pena-Shokeir Syndrome Type I. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2016

9. Sever AJ*, Koets MD*, **Sabharwal GK**. Suprasellar choristoma associated with congenital hydrocephalus, anophthalmia, cleft lip and palate, and clinodactyly: a proposed variant of a unique new syndrome. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2016
10. Sever AJ*, Koets MD*, **Sabharwal GK**. Suprasellar choristoma associated with congenital hydrocephalus, anophthalmia, cleft lip and palate, and clinodactyly: a proposed variant of a unique new syndrome. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2016
11. Capobres T*, **Sabharwal GK**, Griffith B. A case of I-cell disease (mucopolipidosis II) presenting with short femurs on prenatal ultrasound and profound diaphyseal cloaking. Poster Exhibit at Michigan Radiological Society, Novi, MI. 2016
12. Capobres T*, **Sabharwal GK**, Griffith B. A case of I-cell disease (mucopolipidosis II) presenting with short femurs on prenatal ultrasound and profound diaphyseal cloaking. Poster Exhibit at Henry Ford Hospital Resident Research Forum, Detroit, MI, 2016
13. **Sabharwal GK**, Halabi S, Myers D, Artico J, Lamb K, Peliter A, Rauch P, Iorio J, Collins D, Flynn M, Peck D, Martin C, Brown M, “The “Image Gently” Campaign and the Henry Ford Hospital Experience”, Henry Ford Health System Quality Assurance Exposition, Detroit, MI, November 20, 2008.

Newsletter at Michigan Radiological Society

1. Karandikar A*, **Sabharwal G** - Current practice and recommendations for gonadal shielding in Pediatric Radiography – vignette for Radiological Safety Committee section, January 2022
2. **Sabharwal G** - Simulation based training in Management of Contrast Reaction at Henry Ford – vignette for Radiological Safety Committee section, February 2021

INVITED LECTURES/PRESENTATIONS

International/National

1. American College of Radiology Pipeline Initiative Webinar series – Quality and Safety in Pediatric Radiology, July 2020
2. American College of Radiology Pipeline Initiative Webinar series – Quality and Safety in Pediatric Radiology, July 2021
3. “Classic Radiographic Signs” - Refresher Course at The Radiologic Society of North America Meeting, Chicago Illinois, November 30, 2016
4. “Contrast Media – Adverse Reactions and Management” – Refresher Course at The Radiologic Society of North America Meeting, Chicago Illinois, December 4, 2014

Local/Regional

“Pediatric Spinal Ultrasound” – Guest Speaker at the 20th annual Diagnostic Ultrasound Symposium, Sylvania, Ohio, March 18, 2011

“Pediatric Spinal Ultrasound” – Guest Speaker at the Michigan Sonographers’ Society meeting, Detroit, Michigan, March 17, 2010

TEACHING AND OTHER PROJECTS

1. PQI (Practice Quality Improvement), 2020

Led and conducted the PQI project for the Department of Radiology at Henry Ford Hospital for 2020

2. Developed a Contrast Reaction Management course at the Simulation Center at Henry Ford Hospital

Trained all Henry Ford staff Radiologists 2009

Train all first and third year radiology residents and Radiology fellows every year 2009 – present

Trained Cardiology fellows 2010 through 2016

3. Policy development and writing – Tier 1 policy at Henry Ford

Contrast Reaction Management

Gonadal and Fetal shielding in Radiological Exams

4. Case of the Month in Pediatric Radiology

Monthly posting of an interesting teaching case for the benefit of trainees and staff 2109 – present

5. Physics resident rotating in Pediatric Radiology

Developed a curriculum for Physics and rotating Pediatric Radiology resident which includes essential articles, relevant cases and lecture. Session attended by various departmental Physicists and Physics and radiology residents 2016 – present

6. Grand Rounds

Pediatrics 2012

Urology 2010

7. Community Pediatricians at Henry Ford Hospital, West Bloomfield

Introduction to Pediatric Radiology – 2014

8. Henry Ford Hospital 2006 – present

Teaching Henry Ford residents, Wayne State rotators and medical students

Daily one-on-one teaching

Noon lectures

Board reviews

Weekly case conference with Neonatology

Perinatal Conference with Maternal and Fetal Medicine

In-service with Ultrasound technologists

9. C.S. Mott Children's Hospital – University of Michigan 2003 – 2005

Teaching University of Michigan residents and medical students

Daily one-on-one teaching

Noon lectures

Board reviews

Weekly case conference with Neonatology residents

Interdepartmental conferences with departments of Surgery, Oncology, Urology, Cardiology