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CURRICULUM VITAE

Parag P. Tolat MD

Chief, Professor
Department of Radiology
Departments of Radiology & Surgery
Divisions of Diagnostic Radiology & Imaging Services
Sections of Abdominal/Body Imaging & Informatics

OFFICE ADDRESS:

9200 West Wisconsin Avenue

Milwaukee, WI 53226

EDUCATION:

08/1996 - 05/2000 Bachelor of Science in Computer Science (B.S.C.S.), Creighton University, Omaha, NE
07/2000 - 05/2004 Doctor of Medicine (M.D.), Creighton University, Omaha, NE

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2004 - 06/2005 Transitional Resident, Gundersen Lutheran Medical Center, 1900 South Avenue, La Crosse, WI 54601
01/2008 - 12/2008 Chief Resident, Diagnostic Radiology Residency Program, Department of Radiology, Medical College of Wisconsin Affiliated Hospitals, 8701 Watertown Plank Road, Milwaukee, WI 53226
07/2009 - 06/2010 Fellow/Instructor Body and Digital Imaging, Department of Radiology, Division of Diagnostic Radiology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

FACULTY APPOINTMENTS:

07/2018 - 06/2024 Associate Professor, Department of Radiology, Division of Diagnostic Radiology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226
07/2024 - Present Professor, Department of Radiology, Division of Diagnostic Radiology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226
07/2024 - Present Professor, Department of Surgery, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
American Board of Radiology	07/2009	03/01/2025

Certificates	Issued By	Issue Date	Expiration
BLS	American Heart Association	04/30/2026	04/30/2028

Licensure	Number	Issue Date	Expiration
Wisconsin License	48786-20	11/29/2005	10/31/2027

AWARDS AND HONORS:

05/2000 Summa Cum Laude, Creighton University
03/2006 In-Training Scholarship, Society of Interventional Radiology
08/2007 In-Training Scholarship, Society of Radiologists in Ultrasound
07/2015 - 06/2016 Medical College of Wisconsin Leadership Academy Award, Medical College of Wisconsin and University of Wisconsin-Milwaukee Sheldon B. Lubar School of Business
07/2016 Best Doctors in America
07/2017 Best Doctors in America
11/06/2024 - Present EDA Award Number ED24HDQ0G0402 - Waste Fraud and Abuse Training, U.S. Department of Commerce, Office of Inspector General
06/04/2025 Faculty Finalist for the Charles S. Mann, MD Excellence in Quality Award, Medical College of Wisconsin, Department of Radiology

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

10/2014 - 10/2019 Member, Template Library Advisory Panel, Radiological Society of North America (RSNA)

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Non-Peer Review

Title:	CT for Detection of Perineural Invasion in Pancreatic Adenocarcinoma (FLEX Review)
Source:	Retrospective Chart Review
Role & Effort:	Collaborator
PI:	Michael Griffin, MD
Dates:	05/21/2016 - Present
Title:	PacritiniB for Biochemical RelApse after Definitive Treatment for Prostate Cancer
Source:	Funding Source: MCW Cancer Center Agent Source: CTI BioPharma Corp
Role & Effort:	Sub-Investigator
PI:	Deepak Kilari, MD
Dates:	06/01/2021 - Present

Prior

Non-Peer Review

Title:	Precision Irinotecan Therapy of Liver Metastasis from Colon Cancer with Concomitant Systematic Oxaliplatin, Fluorouracil and Leucovorin Chemotherapy and Avastin Therapy (DEBIRI)
Source:	University of Louisville / Biocompatibles UK LTD
Role & Effort:	Sub-Investigator
PI:	William S. Rilling, MD
Dates:	10/27/2010 - 06/02/2014
Direct Funds:	$27,890
Title:	SIRFLOX: Randomized Comparative Study of FOLFOX6m Plus Sir-Spheres® Microspheres Versus FOLFOX6m Alone As First Line Treatment In Patients With Non-Resectable Liver

	Metastases From Primary Colorectal Carcinoma
Source:	Sirtex
Role & Effort:	Sub-Investigator
PI:	William S. Rilling, MD
Dates:	08/04/2011 - 01/15/2017
Direct Funds:	$33,687
Title:	A Phase III Clinical Trial Evaluating TheraSphere® In Patients with Metastatic Colorectal Carcinoma Of The Liver Who Have Failed First Line Chemotherapy
Source:	Biocompatibles
Role & Effort:	Sub-Investigator
PI:	William S. Rilling, MD
Dates:	03/26/2012 - 03/29/2021
Direct Funds:	$99,522
Title:	Can Quantitative MRI After cTACE Help Predict Survival?
Source:	Guerbet LLC / Siemens Medical Solutions USA, Inc.
Role & Effort:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	08/25/2014 - 07/01/2022
Direct Funds:	$98,711

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Tolat P, Imaging of Neuroendocrine Tumors, North American Neuroendocrine Tumor Society, Milwaukee, Wisconsin, 11/11/2016

Tolat P, AI in Diagnostic Imaging, 15th Annual MCW Pancreatic Cancer Symposium, Westin Hotel, Milwaukee, WI, 01/16/2026

Regional

Tolat P, Manifestation of Thoracic Lymphoma, Milwaukee Roentgen Ray Society, Milwaukee, Wisconsin, 01/16/2008

Tolat P, 3 Tesla MRI: Optimized uses in Body and MSK Imaging, Milwaukee Roentgen Ray Society, Milwaukee, Wisconsin, 03/28/2011

Tolat P, Importance of CT Imaging in Staging Pancreatic Cancer, MCW Pancreas Symposium - Novel Treatment Sequencing for Pancreatic Adenocarcinoma, Milwaukee, Wisconsin, 02/16/2013

Tolat P, Liver Imaging, MCW 15th Annual Liver Disease Update, Wauwatosa, Wisconsin, 04/11/2014

Tolat P, Imaging Workup of New Diagnosis of Pancreas Cancer, MCW 2015 Pancreas Symposium, Milwaukee, Wisconsin, 09/18/2015

Tolat P, Update-Liver Imaging, MCW 17th Annual Liver Disease Update, Milwaukee, Wisconsin, 04/15/2016

Local

Tolat P, CTU (CT Urography) 101, MCW Radiology Lecture Series, Milwaukee, Wisconsin, 05/09/2006

Tolat P, Pediatric Facial Swelling, MCW Radiology Lecture Series, Milwaukee, Wisconsin, 01/18/2007

Tolat P, Manifestation of Thoracic Lymphoma, MCW Rad-Path Lecture Series; Departments of Radiology and Pathology, Milwaukee, Wisconsin, 01/24/2008

Tolat P, Pediatric Renal Tumors, MCW Rad-Path Lecture Series, Departments of Radiology and Pathology, Milwaukee, Wisconsin, 11/13/2008

Tolat P, Pancreas Transplant Imaging, Continuing Medical Education Series in Body Imaging, Milwaukee,

Wisconsin, 07/17/2013

Tolat P, Classification of Indeterminate Liver Lesions, MCW Pancreatic cancer Research Retreat, Milwaukee, Wisconsin, 04/16/2015

Tolat P, CT and Normal Abdominal Anatomy-Part 1, Froedtert School of Radiologic Technology, Milwaukee, Wisconsin, 10/12/2017

Tolat P, Baynes K, Normal Anatomy, M1 Gross Anatomy, Milwaukee, Wisconsin, 10/23/2017

Tolat P, Educational session for CHD and CP radiology technologists on protocolling of CT examinations, Milwaukee, Wisconsin, 10/31/2017

Tolat P, CT and Normal abdominal Anatomy - Part 2, Froedtert School of Radiologic Technology, Milwaukee, Wisconsin, 11/30/2017

Tolat P, Abdominal Imaging, APP Grand Rounds, Medical College of Wisconsin, Milwaukee, Wisconsin, 10/09/2019 - Present

Kulkarni, N, Promotions: A Journey, Resident Lunch and Learn, Medical College of Wisconsin, Milwaukee, Wisconsin, 08/21/2024

Tolat P, "Promotions: A Journey", Resident Lunch and Learn, Medical College of Wisconsin, Milwaukee, Wisconsin, 08/21/2024

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

Kulkarni NM, Foley D, Duvnjak P, Griffin M, O'Connor S, Zorn A, Tolat PP, Nephrolithiasis Imaging with DECT in the Current Era: Hope or Hype?, RSNA, Chicago, Illinois, 11/2018

Vagvala SH, Tolat PP, Hohenwalter MD, Duvnjak P, "Can Telecommunications Software Combat the Potential Negative Effects of 24-hour Attending Radiologist Coverage on Resident Education? Perspective from an Academic Radiology Practice", AUR, Baltimore, Maryland, 04/09/2019 - 04/12/2019

COMMITTEE SERVICE:

Medical College of Wisconsin

07/2012 - 06/2025 Member, Radiology Resident Clinical Competency Committee

2017 - 2018 Ad-Hoc Member, Critical Test Results and Management (CTRM) Systen Implementation Committee

2021 - Present Interviewer, Potential Radiology Residents

2021 - Present Interviewer, Potential Body Fellows

Hospital

01/10/2025 - Present Member, Pancreas Cancer Medical Oncologist Recruitment Committee, Surgical Oncology and Medical Oncology, Surgery

03/01/2026 - Present Member, Photon Counting Quality Committee, Department of Radiology, Froedtert & Medical College of Wisconsin

05/01/2026 - 05/30/2026 Interviewer, Search/Interview Committee for VP Radiology & Imaging Services, Radiology, Froedtert & Medical College of Wisconsin

MCW TEACHING ACTIVITIES:

Medical Student Education

12/10/2010 Instructor - Ultrasound Workshop, M1-M3 Master Clinician Pathway

07/2011 - 12/2014 Alternate Instructor - Introduction to CT Lecture (monthly), M3-M4 Radiology Elective Curriculum

01/31/2023 Instructor-M4, Clinical CT Body, Review of Small Bowel Obstruction-The Diagnosis and When to Worry

Resident and Fellow Education

07/08/2024 R1 Lecture: Radiology Report

07/16/2024 R1 Lecture: Intro to PACS/Informatics Topics

08/09/2024 Resident Didactic Lecture: Appendicitis and Diverticulitis

07/14/2026 R1 Lecture: Radiology Report

OTHER MENTORING ACTIVITIES:

02/2025 - 03/2025 Formal mentorship for promotion applications of two mid-career faculty preparing for single pathway promotion.

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

07/2010 - 07/2015 Co-liaison, Medical Student Radiology Clerkship (Ultrasound)

07/2012 Contributor, M1 Gross Anatomy, Radiology-Anatomy Correlation Didactic Lectures and Lab sessions

Fellow

07/2015 - Present Director, Abdominal/Body Imaging Fellow's Case Conference

07/2015 - 06/2025 Contributor, Abdominal/Body Imaging Fellow Recruitment Program

Resident

07/2009 - Present Contributor, Abdominal/Body Imaging Faculty

07/2010 - Present Contributor, Radiology Residency Recruitment Program

Faculty

07/2010 - Present Contributor, Continuing Medical Education in Abdominal/Body Imaging

COMMUNITY SERVICE ACTIVITIES:

11/2023 MCW Pancreatic Cancer Awareness Week, patient Zoom presentation and daily chats with experts.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Ward EP, Vincent-Sheldon S, **Tolat P**, Kulkarni N, Aldakkak M, Budithi R, Clarke CN, Tsai S, Evans DB, Christians KK. Median arcuate ligament release at the time of pancreaticoduodenectomy or total pancreatectomy. Surgery. 2024. doi: https://doi.org/10.1016/j.surg.2024.01.016.
2. Ward EP, Vincent-Sheldon S, **Tolat P**, Kulkarni N, Aldakkak M, Budithi R, Clarke CN, Tsai S, Evans DB, Christians KK. Median arcuate ligament release at the time of pancreaticoduodenectomy or total pancreatectomy. Surgery. 2024 May;175(5):1386-1393.

Books, Chapters, and Reviews

1. Evans DB, **Tolat PP**, Christians KK. Pancreaticoduodenectomy and Total Pancreatectomy for Cancer. Fischer's Mastery of Surgery, Seventh Edition. 1 January 2018;2:1552-1572. ISBN 978-1-46-989718-9

Abstracts

1. Lam CA, **Tolat PP**, Knechtges PM, Hohenwalter MD, Budovec JJ, Erickson SJ. Postsurgical 3T MRI Imaging of Perianal Fistulas in Crohn's Patients Using Noncutting Setons, Radiological Society of North America: 96th Scientific Assembly and Annual Meeting, Chicago, IL, 11/28/2010-12/2/2010.
2. Baruah D, **Tolat PP**, Sullivan J, Christians K, Laguna M. Pancreaticoportal Fistula - A rare complication of pancreatitis. European Congress of Radiology Annual Meeting, Vienna, Austria, 3/6/2013-3/11/2013.
3. Lam CA, Budovec JJ, **Tolat P**, Laguna M, Dubois M, Baruah D. Pancreatic Metastasis: What a Radiologist Needs to Know. Radiological Society of North America: 99th Scientific Assembly and Annual Meeting, Chicago, IL, 12/1/2013-12/6/2013.
4. Budovec JJ, Baruah D, Lam CA, Palmer B, Scott R, **Tolat P**. Multimodality Imaging of Malignant Mixed Müllerian Tumors (MMMT) With Emphasis on 3T MR and Diffusion Weighted Imaging. Radiological Society of North America: 99th Scientific Assembly and Annual Meeting, Chicago, IL,

12/1/2013-12/6/2013.

5. Subramanian S, Maheshwari M, **Tolat P**, Chandra T, Deshmukh T, Segall HD. Imaging of Pediatric Brachial Plexus. Society of Pediatric Radiology: 56th Annual Meeting, San Antonio, TX, 5/15/2013-5/18/2013.
6. Subramanian S, Maheshwari M, **Tolat P**, Chandra T, Midia E, Kelly TG, Segall HD. Brachial Plexus: Review of Anatomy, Imaging Protocol and Spectrum of Abnormalities. American Society of Neuroradiology, San Diego, CA, 5/18/2013-5/28/2013.
7. Budovec JJ, Helms AK, Erickson SJ, Baynes KE, **Tolat PP**, Hohenwalter MD, Lam CA. Are You Up to the Test? Improving Multiple Choice Question Writing in Undergraduate Radiology Education. Radiological Society of North America: 101st Scientific Assembly and Annual Meeting, Chicago, IL, 11/29/2015-12/4/2015.
8. **Tolat PP**, Mannem R, Erickson SJ, Budovec JJ, Holl G, O'Connor S. The Checklist Manifesto - Experiences with Structured Reporting (SR) at an Academic Medical Center. Radiological Society of North America: 101st Scientific Assembly and Annual Meeting, Chicago, IL, 11/29/2015-12/4/2015.
9. Shnayderman D, **Tolat PP**, Griffin MO, O'Connor SD, Budovec JJ, Liu Y, Foley WD, Kulkarni N. Dual Energy CT Applications in Hepatobiliary and Pancreas Evaluation: What Does It Offer to Clinical Practice? Radiological Society of North America: 102nd Scientific Assembly and Annual Meeting, Chicago, IL, 11/27/2016-12/2/2016.
10. Kulkarni N, Shnayderman D, Foley WD, Baruah D, O'Connor S, Shahir K, Griffin MO, Liu Y, Goodman L, **Tolat P**. Low keV/kVp Imaging in the Era of Multi-Energy Spectral CT: A Mirage or a Miracle? Radiological Society of North America: 102nd Scientific Assembly and Annual Meeting, Chicago, IL, 11/27/2016-12/2/2016.
11. Barnes C, Aldakkak M, Christians K, Ritch P, George B, Johnston F, Erickson B, **Tolat P**, Foley WD, Evans D, Tsai S. Su1401 Impact of Treatment Sequencing on Sites of First Recurrence in Patients with Localized Pancreatic Cancer. Gastroenterology 150.4 (2016):doi:10.1016/s0016-5085(16)34101-x.