

PAUL C. HODGES ALUMNI SOCIETY

Maintaining and Perpetuating Scholarly Dedication to the Radiological Sciences

Newsletter

March 2023

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Dr. Christopher Straus honored with 2022 Paul C. Hodges Excellence Award



[Dr. Christopher Straus](#) was honored as the 2022 recipient of the Paul C. Hodges Excellence Award at the Hodges Society reception during RSNA week.

Dr. Straus received his MD degree from the University of Chicago, where he also completed his Residency in Diagnostic Radiology and his Fellowship in Angiography/Interventional Radiology. He has been a dedicated faculty member at the University of Chicago since 1998 as one of the most productive and caring radiologists at our institution. During this time, he has served on the Board of the Paul C. Hodges Alumni Society, including as its President, and is the driving force behind all of its activities including fundraising efforts. Within the Department of Radiology, Dr. Straus has served as the Director of Medical Student Education for 2 decades, and his innovative curricular efforts have not only increased the role of Radiology in student education, but have also influenced how imaging is taught throughout the four years of training.

As a highly-regarded educator, his career and scholarly endeavors have likewise focused on development of medical student education in radiology, for which he is well-recognized nationally. He has been an active member and former president of the Alliance of Medical Student Educators in Radiology, and has championed a uniform curriculum nationally for medical students. He remains Chair of the Long Range Planning Committee of this Alliance, and has received the Alliance's Excellence in Education Award, given to the individual who has contributed most significantly to medical student radiology education in the United States. He is currently a member of the Board of Directors of the Association of University Radiologists, and is President of the Association's Research and Education Foundation after having served as the Chair of its Long-Term Planning Committee, developing grant programs that support the mission of the AUR. He has held multiple additional leadership positions in a variety of societies, and his administrative contributions to the Department and University are copious and diverse.

His many publications and presentations span both the clinical and educational realm; a substantial percentage have included medical students and residents as co-authors, often first-authors, in keeping with his educational orientation. His work has been shared nationally and abroad, and he has served as a moderator at national meetings and has given numerous invited and continuing medical education lectures nationally and internationally. Dr. Straus has received numerous honors for his achievements, including elections as Fellow of the American College of Radiology, and as Inaugural Fellow of the Association of University Radiologists.

The Paul C. Hodges Excellence Award is bestowed upon those individuals whose careers have been defined by outstanding achievement in the field of Radiology through accomplishments in education, research, leadership and/or service to the profession; exceptional service to the Department of Radiology at the University of Chicago may also be considered as a sole criterion for the Award.

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Twitter:
[@UChicagoRadiology](https://twitter.com/UChicagoRadiology)

Dr. Larry Dixon Receives University of Chicago Radiology Impact and Appreciation Award

The University of Chicago Department of Radiology Impact and Appreciation Award recognizes those individuals who have made exceptional contributions to the Department through teaching, research, clinical acumen and/or leadership.



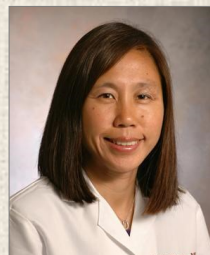
Larry B. Dixon, MD, completed his radiology residency at the Medical College of Pennsylvania in Philadelphia, where he was Chief Resident. He stayed in Philadelphia for his Fellowship in Musculoskeletal Imaging at the University of Pennsylvania. In 1985, he joined the radiology faculty at the University of Chicago, and became the Chief of the Section of Musculoskeletal Radiology in 1993. In addition to overseeing a rotation that was a favorite among residents, Dr. Dixon helped to develop a successful Musculoskeletal Imaging Fellowship at the University in 1999, and was its Program Director for 20 years. During his career at the University, Dr. Dixon also served as Chair of the Radiology Residency Selection Committee and as a member of the Medical Student Selection Committee for the Pritzker School of Medicine. Dr. Dixon is a three-time recipient of the Mark Tetalman Award for Outstanding Teaching in the department – a feat yet unmatched by any other faculty member. A beloved educator by residents, fellows, medical students and faculty, Dr. Dixon’s enthusiasm for teaching was unsurpassed within the department. In addition to supervising countless radiology trainees, he was an active participant in the Physical Diagnosis Course for the Pritzker Medical Students, and gave popular lectures to the anthropology and medical physics graduate students at the University. He also hosted students from the William M. Scholl College of Podiatric Medicine, and would routinely visit the College to teach. He was a Visiting Professor at the University of Wisconsin and Michigan State University, and also taught a radiology “bootcamp” for members of the American College of Rheumatology. After more than 35 years of exemplary service to the Department of Radiology and the University of Chicago, Dr. Dixon announced his retirement. A highly-respected physician amongst his peers and favorite educator amongst his trainees, Dr. Dixon was well-known for his laughter, light-hearted humor, loyalty to his profession, and love of travel.



Dr. Maryellen Giger RSNA 2022 Outstanding Researcher

Esteemed researcher [Maryellen Giger, PhD](#), has worked for decades on computer-aided diagnosis, machine learning, and deep learning in medical imaging for cancer, thoracic diseases including COVID-19, neuro-imaging and other disease diagnosis and management.

"Dr. Giger’s outstanding contributions to physics and artificial intelligence as it applies to medical imaging have helped to shape the field," said RSNA President Bruce G. Haffty, MD. "These professional contributions, along with her exceptional service and commitment to RSNA make her most deserving of this Outstanding Researcher award."



Dr. Carina Yang receives Bucksbaum Institute Senior Faculty Scholar Award

Congratulations to [Dr. Carina Yang](#) on being chosen as a Senior Faculty Scholar in the [Bucksbaum Institute for Clinical Excellence](#). Dr. Yang has been selected to be a Bucksbaum Scholar because she has been recognized by her peers as an exceptional clinician, teacher, mentor, and physician who recognizes the importance of personal care, effective communication, and strong doctor-patient relationships.

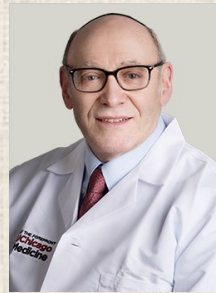
Senior Faculty Scholars are a group of outstanding clinicians and teachers who are current members of the University faculty, and who personify the mission and goals of the Bucksbaum Institute to improve the doctor-patient relationship and the care of patients. As a Bucksbaum Institute Senior Faculty Scholar, each senior faculty member is asked to mentor, coach, and advise Bucksbaum Institute Students, Junior Faculty, and Associate Junior Faculty Scholars.

FACULTY NEWS



Dr. Steffen Sammet Invited to Serve on COAP

Congratulations to [Dr. Steffen Sammet](#) for being invited to serve on the BSD Committee on Appointments and Promotions (COAP). Dr. Sammet will support the COAP team in reviewing appointments and promotion packages. He hopes his COAP appointment can also help facilitate processes and appointments and promotions for our department. Congratulations Dr. Sammet!



Dr. Dachman named a recipient of the AJR Platinum Reviewer Lifetime Achievement Award

Congratulations to [Dr. Abraham Dachman](#) on being awarded the [AJR Platinum Reviewer Lifetime Achievement Award](#). The award is based on his completion of over 50 high quality reviews with an average reviewer score of equal to or greater than 3.5. This honor will remain with Dr. Dachman throughout his tenure at ARRS. The award ceremony will be held at the AJR Luncheon on Monday, April 17th, 11:30 AM at the ARRS 2023 Annual Meeting.



Dr. Ingrid Reiser selected as an AAPM Fellow

Congratulations to [Dr. Ingrid Reiser](#), Associate Professor of Radiology, on being selected as a Fellow for the [American Association of Physicists in Medicine \(AAPM\)](#). With this award, the Board of Directors of AAPM recognizes Dr. Reiser's distinguished contributions to medical physics and the esteem in which her peers hold her.

Dr. Reiser will be formally presented with this recognition at the Awards Ceremony and Reception during the upcoming AAPM Annual Meeting in Houston, Texas. The Ceremony is scheduled for Monday, July 24, at 6:30 PM in the Houston Ballroom, Level 2, of the Marriott Marquis Houston



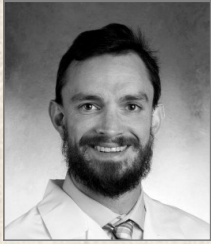
Dr. Olga Pasternak Wise selected to participate in the 2023 AUR Faculty Development program

Congratulations to [Dr. Olga Pasternak-Wise](#) on being selected to participate in the [2023 AUR Faculty Development program](#)! The goal of the AUR Academic Faculty Development Program is to bring together promising junior radiology physician faculty members early in their academic careers for a one-day program of education and networking. The program will occur at the JW Marriott in Austin, Texas, during the 71st Annual Meeting of the Association of University Radiologists (AUR). The program will be held on Friday, April 28, 2023.

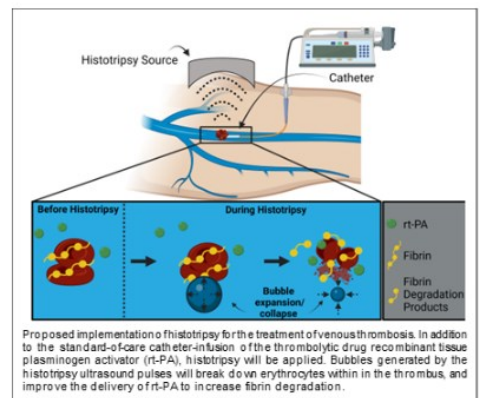
Please support the ongoing education and research efforts of the Paul C. Hodges Alumni Society by making a tax deductible donation on our Radiology Website through the links below.

[Hodges Society Donations](#) [Fennessy Traveling Scholars Fund](#)

BADER Lab awarded pilot grant by ITM



The [BADER Lab](#) was recently awarded a pilot grant through the [Institute for Translational Medicine](#) (ITM) for their project, "Development of chronic deep vein thrombosis model for testing an ultrasound-based thrombectomy system." These funds were allocated by the ITM to offer researchers more money, new resources, and collaboration opportunities with stakeholders ranging from industry to community members. The overall goal of this study is to establish a chronic thrombus in the femoral vein of a pig. Further, they aim to validate the efficacy of histotripsy, an ultrasound therapy that ablates tissue with the mechanical action of bubble clouds, combined with a thrombolytic drug in this porcine model of chronic venous thrombosis.



Steffen Sammet, M.D., Ph.D. receives additional funding for fetal therapy research from the Ann & Robert H. Lurie Children's Hospital Research Foundation



After a very successful first year, [Dr. Steffen Sammet](#) has recently received additional grant funding for his large animal fetal research project that has the aim to develop and refine novel fetal therapies in translational models of congenital disease.

The Principal Investigators of this project, Dr. Steffen Sammet (Director of Clinical MR Physics at the University of Chicago) and Dr. Aimen Shaaban (Director of the Lurie Children's Hospital Institute for Fetal Health), were awarded an additional \$200,000 in grant funding for a budget total of \$300,000 for the next two years by the Ann & Robert H. Lurie Children's Hospital Research Foundation.

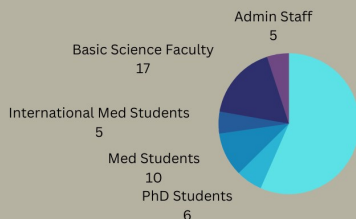
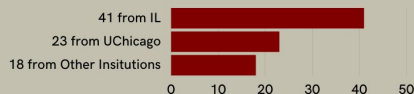
The additional grant funding for this multi-institutional and multistage fetal research project in sheep, that involves physicians and researchers from the University of Chicago, Lurie Children's Hospital, Northwestern University and Rush University, will be used to investigate further innovative fetal surgical procedures, image-guided fetal interventions and fetal monitoring systems at the University of Chicago Animal Resource Center and the University of Chicago MRI Research Center.



THANK YOU FOR ATTENDING ALUMNI ENGAGEMENT SERIES 2023

UNIVERSITY OF CHICAGO CYCLOTRON: SPURRING INQUIRY IN RESEARCH & CLINICS

Attendee Information



Demographics of Registered



DEPARTMENT NEWS



T-Rex Sue's Arm Scanned at UCM!

The Field Museum's famous t-rex Sue had her arm CT scanned by **Dr. Nicholas Gruszauskas** and **Dr. Christopher Straus** at UCM on December 7, 2022. They are trying to understand what Sue's arms did and how they did it while she was still living. The team has scanned other fossils and specimens for the Field Museum before.

With these scans, researchers will make digital models of the arms to help measure the range of motion between the joints and figure out what they were able to do and how strong they were at one time.

Trauma Conference Returns for 2nd Year



The 2nd Annual "How to Save a Life: IR and Surgical Management of the Trauma Patient" was held October 9th – 11th, 2022 in Orlando, Florida. The event followed-up a successful inaugural event thanks to the vision and planning by Dr. Jeffrey Leef, Professor of Radiology and Director of Trauma for the Section of Vascular & Interventional Radiology. A total of 100 attendees were present for this year's event. Keynote speakers included Dr. Benjamin Aaron who spoke of his experience treating President Ronald Reagan after an assassination attempt, as well as Dr. Joseph Goldstrich who treated President John F. Kennedy after his assassination.

The speaker roster also included several Department of Radiology faculty including **Drs. Steven Zangan, Osman Ahmed, Divya Kumari, and Mikin Patel**. **Dr. Lisa Kang** (VIR Class of 2015) from The University of California, Davis was also a guest speaker. Last, but not least, five of our own IR and DR residents presented at the event including **Spencer Martens, Patrick Tran, Austin Clarey, Kunal Karani and Lindsay Yang**.

Dr. Steve Zangan (left) caught up with Dr. John Slaby (VIR Fellowship Class of 2011) at the 2022 University of Chicago Trauma Course in Disney

Mary Green Retires!



Mary came to work for the radiology department in January 2016 as secretary to the chest and neuro sections. While here she has supported the breast, neuro, and neuro IR sections, and managed office duties for the Hodges Alumni Society. Working for two breast and two neuro section chiefs she has welcomed a number of new faculty in her sections. Though she has enjoyed working with her office colleagues and will miss their conversations, treats, and friendship, Mary is looking forward to new opportunities for personal fulfillment. Her last day was February 17.

We'd like to thank **Mary Green** for her dedication and support of the Hodges Society over the years. We wish her all the best as she embarks on this new chapter in life. Congratulations!

DIVERSITY & INCLUSION NEWS



The second annual departmental Multicultural Sharing Potluck organized by the Diversity & Inclusion Council (special thanks to Dr. Lindsay Yang for coordinating sign-up) was held on December 5, 2022, with enthusiastic participation from many of our faculty and trainees. There was a great conversation to be had – with everyone leaving with a full belly and heart. Thanks to all who attended and/or brought tasty treats, and hope to see more of you next year!

D&I Council Attending Spotlight: Dr. Lydia Chelala



A conversation between one of our newest Thoracic radiologists, [Dr. Lydia Chelala](#), and Diversity Council Core Member, [Dr. Melvy Mathew](#):

Can you tell us a little about yourself, where are you from/where do you consider “home,” where did you train?

I was born and raised in Lebanon in a town called Ghazir. I’m pretty sure the most beautiful sunsets are over there! That is where home is. After coming to the states, I spent a few months doing research in Miami, did my internship at the Staten Island University Hospital then residency and fellowship at the University of Maryland in Baltimore (which will always have a special place in my heart).

As relatively “new” faculty at the UCMC Department of Radiology, have you noticed anything different about working here, in comparison to other institutions?

The first thing I noticed and that I love is that the hospital is on the University Campus. It’s absolutely beautiful.

What do you like most about thoracic imaging?

What first drew me to thoracic imaging were my mentors at the University of Maryland. They were great teachers who were committed to the specialty and really inspired me. My favorite is interstitial lung disease.

What do you love to do in your spare time, any interesting or unusual hobbies?

No unusual hobbies. I love being with friends, the beach, and traveling.

Diversity & Inclusion Jeopardy Noon Conference

The residents held a “Jeopardy!” style noon conference on September 16, 2022 for the second dedicated Diversity & Inclusion (D&I) conference of the academic year. The categories included statistics gathered about our department over the past decade, programs that the department has initiated or contributed to recently, and multicultural food in anticipation of our upcoming conference. The highlight, however, were facts submitted by faculty and residents about how they contribute to the diversity of our department. The D&I committee would like to thank all of the residents who participated in the lively discussion and the following individuals for contributing their facts: **Dr. Brian Funaki, Dr. Kirti Kulkarni, Dr. Grace Lee, Dr. Melvy Mathew, Dr. Steve Montner, Dr. Karan Nijhawan, Dr. Olga Pasternak Wise, Dr. Christopher Straus, Dr. Patrick Tran, Dr. Carina Yang, and Dr. Steven Zangan.**



RESIDENT ACHIEVEMENTS



Dr. Michael Zhang was selected to participate in the [AUR Radiology Resident Academic Leadership Development \(ARRALD\) Program](#) to be held in person at the JW Marriott in Austin, Texas during the 71st Annual Meeting of the Association of University Radiologists (AUR).

The ARRALD Program provides focused mentorship, leadership, and academic development activities to a group of high-potential second-year (PGY-3) diagnostic radiology residents in order to better prepare for their transition into successful careers as leaders in academic radiology. The program combines existing AUR sessions with specific program content in order to provide a curriculum that will enable the participating resident to hone their skills in leadership, teaching, and other tasks that will be of ongoing value in career development whether they end up in academics, or as a leader in private practice or industry.



Dr. Qian (Clark) Yu has been selected to participate in the first year of JVIR's editorial fellowship!

The inaugural JVIR Resident Editorial Fellowship will begin at the SIR 2023 Annual Scientific Meeting and run until SIR 2024. The program will offer participants the opportunity to shadow editorial leadership, take part in regular strategic discussions and decision-making, receive valuable instruction on fundamental elements of scholarly writing, editing and publishing, and more. The JVIR Resident Editorial Fellowship will introduce IR trainees to the peer review, editing, ethics, and publication process for scientific manuscripts through an immersive mentored experience with the JVIR editorial board, and will help cultivate a diverse pipeline of IRs with editorial expertise who will serve as our next generation of leaders. Dr. Yu would like to acknowledge **Dr. Rakesh Navuluri & Dr. Osman Ahmed** as serving as his mentors in research and professional development.



Qian (Clark) Yu, MD also received the 2023 CRS (Chicago Radiological Society) Pinsky Award.

Dr. Osman Ahmed served as his mentor.

Recent Resident Presentations

IR Trauma Conference in Orlando, Florida (October 2022)

- Austin Clarey— Rehoz: Review of Device Data
- Kurt Zacharias - Portal Vein Thrombosis After Prolonged Pringle Maneuver in the Setting of Trauma
- Kunal Karani— To Embolize or Not to Embolize: A Sacrifice Worth Making?
- Lenora Lewis— CTA Neck in Penetrating and Blunt Trauma
- Spencer Martens—Renal and Splenic Trauma
- Emily Sellers— Stent Grafting for Major Vessel Potential Injury
- Patrick Tran—Interesting Trauma Cases
- Lindsay Yang - Splenic Embolization in Pediatric Patients

CIO Meeting Conference in Miami, Florida (September 2022)

- Patrick Tran - Resident and Fellow Activity Scholarship Presentation
- Daniel Kwak—Risk Factors for Abscess Development Following Percutaneous Microwave Ablation Therapy of Hepatic Tumors
- Karan Nijhawan—Risk Factors for Abscess Development Following Percutaneous Microwave Ablation Therapy of Hepatic Tumors

Head & Neck Aurora Conference in Colorado (September 2022)

- Michael Zhang—Automated Segmentation of extraocular muscles on CT imaging using convolutional Neural Networks

Congratulations to all our trainees!

ALUMNI NEWS

Noam Alperin, PhD

- Recent published research—click [here](#) for article

Kenneth (Kip) Matthews, PhD

- In January 2023, he was named as the Dr. Charles M. Smith Distinguished Professor of Medical Physics in the Medical Physics & Health Physics Program, Department of Physics & Astronomy at Louisiana State University

Cathy Keller, MD



Lake Medical Imaging Among First-Ever Winners of Two National Honors from Industry-Leading Radiology Business Management Association (RBMA)

[Lake Medical Imaging](#), an American College of Radiology-designated Diagnostic Center of Excellence with six freestanding imaging centers in Central Florida, has earned two national RBMA RAD Honors Awards from the Radiology Business Management Association (RBMA) – The RAD Honors Innovation Award and The RAD Honors Collaborative Achievement Award. The an-

announcement was made following the RBMA national conference by **Dr. Cathrine Keller**, managing physician of Lake Medical Imaging, and University of Chicago, Pritzker School of Medicine alumna.

According to RBMA, RAD Honors was developed “To recognize radiology practices and vendors who have demonstrated the highest degrees of creativity, innovation, and exemplary leadership.”

Also, Dr. Keller’s practice of 23 rads and 6 imaging centers partnered with Subtle to perform MR scans faster, schedule more patients, and save money, all to give the patients more time for personalized care, fewer rescans, and less discomfort for those in pain. They were able to perform enough additional scans to purchase another magnet.



Department of
Radiology

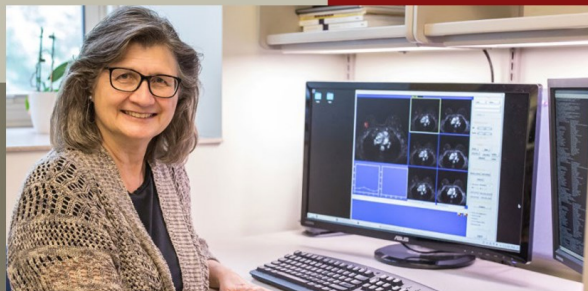
ALUMNI ENGAGEMENT SERIES 2023

Presented by Maryellen Giger PhD

AI in Radiology, Use cases, and Trends

4:30 to 6 PM (CST)

To Be Held on Zoom
Thursday, June 1, 2023



In Memoriam Richard Charney Reba, MD, FACP (1932-2022)



Richard Charney Reba, MD, FACP, ("Dick" to many of his friends), a pioneer in the field of nuclear medicine, passed away peacefully at home in Frederick, Maryland surrounded by his loving family on December 30, 2022, at the age 90. He is remembered by many colleagues and friends as a gracious, kind, compassionate, caring physician and a visionary.

Dr. Reba was born on July 1, 1932, in Milwaukee, Wisconsin. He was a graduate of Baltimore City college high school, Loyola College of Baltimore and the University of Maryland College of Physicians and Surgeons in 1957. From 1956 to 1967, he served in the U.S. Army Medical Corps.

In 1961 he became a Research Fellow in Departments of Medicine and Radiology in the Division of Nuclear Medicine at The Johns Hopkins Hospital, and then Senior Investigator in the Division of Nuclear Medicine and Chief of the Department of Isotope Metabolism at Walter Reed Army Institute of Research. He served from 1965-1966 as Chief of Medical Services at 85th Evac Hospital in Qui Nhon during the Vietnam War.

Dr. Reba joined the faculty of The Johns Hopkins Hospital and began his career in the diagnostic and therapeutic use of radiation in nuclear medicine under his mentor and colleague Dr. Henry Wagner Jr., the "Father of Nuclear Medicine".

Dr. Reba researched drug development, specifically the research and application of single photon emission computed tomography (SPECT) and PET radiopharmaceuticals for the diagnosis and treatment of human disease. In 1983, Dr. Reba and his research team at George Washington University carried out the first successful SPECT imaging of a neuroreceptor in humans, which led to numerous valuable advancements in treatment.

His career brought him to numerous institutions: Washington Hospital Center, The Johns Hopkins University, George Washington University, The University of Chicago (1991-2002), and Georgetown University. Dr. Reba expertly advised organizations such as the National Institute of Health, the International Atomic Energy Agency (IAEA), and numerous government advisory committees chartered by the U.S. Congress. This expertise resulted in his election as president of the Society of Nuclear Medicine in 1993. Dr. Reba is author or coauthor of 330 scientific papers, book chapters, reviews and one textbook.

During his leadership as president of the Society of Nuclear Medicine, he worked to identify practice guidelines, develop criteria for the scientific assessment of nuclear medicine, educate nuclear medicine professionals, and advise on nuclear medicine issues relative to health care reform.

Dr. Reba is survived by his wife of 40 years, Diane; his brother Lawrence (JoAnn); sister-in-law, Cheryl Stern (Ron); children; Lori Tyrie (Drew); and Lee Brian Reba; stepchildren, Julie Lawrence and Jennifer Williams; grandchildren, Megan (Robert), Peyton (Katie), Anastasia (Julian), Chloe and Alyza; great grandchild, Aiden; and many nieces, nephews and cousins. He was preceded in death by his parents Louis and Charlotte (Charney) Reba.

In lieu of flowers, the family asked that memorial donations be made to Project Hope (www.projecthope.org) in the name of Dr. Richard C. Reba.

A Celebration of Life will be held in July. Arrangements, Stauffer Funeral Home, Frederick; expressions of sympathy to staufferfuneralhome.com Richard Reba, M.D.

PAUL C. HODGES SOCIETY NEWSLETTER STAFF

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This Hodges Society newsletter is for you, and about you—so please forward content ideas such as interesting cases, awards, accomplishments, and announcements.

We like to share good news. And please, if you move or change your email, let us know so we can update your contact information and stay in touch.