Proud to be in the Department of Surgery *Douglas B. Evans, M.D.*

February 14, 2018











Understanding Academic Medical Centers: Simone's Maxims¹

Editorial

Joseph V. Simone² Huntsman Cancer Institute, University of Utah, Salt Lake City, Utah 84112



Academic Medicine Is a Noble Calling. Despite the problems, it can be the most fulfilling and rewarding of professions, if taken with a sharp eye for reality, a dash of iconoclasm, and a ready sense of humor. These jobs are difficult and certainly not rewarding 24 h a day; sometimes we are lucky to get 24 h a month. But we in academic medicine are blessed in many ways compared with those in most jobs. We have the privilege

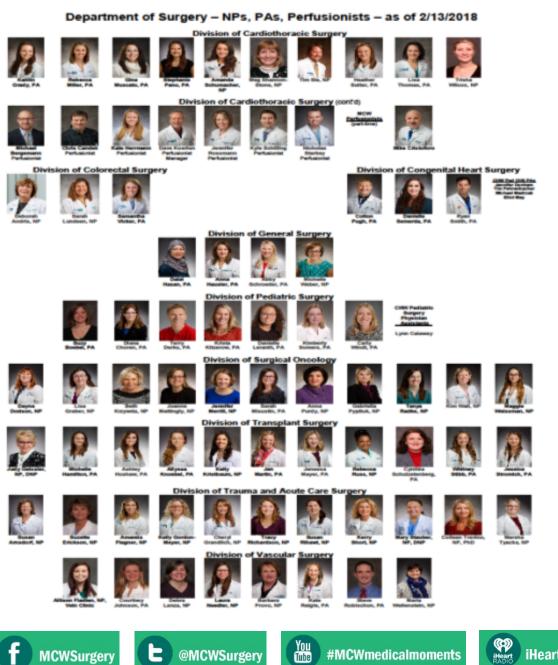
Marc Lustgarten

Academic Medical Center

Culture of education – lifelong learning Emphasis on new knowledge (research) Ability to translate new knowledge into better treatments

Excitement in witnessing discovery being interpreted as hope





MCWSURGERY

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"The Word on Medicine" Listen in April for our show on "Survivorship" featuring Bob Uecker iHeart Media – WISN 1130AM















"The Word on Medicine" Programs Recorded to Date

Торіс	Program Chair
Breast Cancer	Amanda L. Kong, M.D., M.S.
Heart Surgery and Transplantation	Paul J. Pearson, M.D., Ph.D.
Pancreatic Cancer	Douglas B. Evans, M.D.
Bariatric Surgery	Rana M. Higgins, M.D.
Trauma Response to Mass Casualty	Marc A. de Moya, M.D.; David M. Gourlay, M.D.
Liver and Kidney Transplantation	Johnny C. Hong, M.D.
Colon Cancer	Carrie Y. Peterson, M.D., M.S.; Timothy J. Ridolfi, M.D.
Pediatric Surgery	Marjorie J. Arca, M.D.
Vascular Disease	Peter J. Rossi, M.D.
Gynecology Oncology	Denise S. Uyar, M.D.
Women's Cardiovascular Health, Part I	Nicole L. Lohr, M.D., Ph.D.
Women's Cardiovascular Health, Part II	Nicole L. Lohr, M.D., Ph.D.









Importance of Academic Achievement and Scientific Discovery



- Department of Surgery: Founding Institutional Member
- 2018: 25 abstracts
 - 10 oral presentations
 - 15 quick-shot presentations
 - AAS Medical Student Competition Quickshot Session
 - "Induction Chemotherapy vs. Standard Treatment for Locally Advanced Rectal Cancer" Nganzeu C, Blank JJ, Ali F, Hall W, Peterson C, Ludwig K, Ridolfi T.
- Surgical Jeopardy: Lindsey Clark, M.D. and Joey Helm, M.D.
- Society of University Surgeons Social and Legislative Issues Committee
 Lunch Session: Building Diversity and Equity in Academic Surgery
 - Sabina Siddiqui, M.D.: "Praying in Stairwells"

T Wang, MD













The We Care Fund for Medical Innovation and Research

- Established 2010
- Donations from >750 grateful patients, families, friends, faculty, and alumni
- Raised >\$1M
- Awarded \$615,000



Arlene Lee



Meg Bilicki











The We Care Fund for Medical Innovation and Research Committee

2018-2019 Committee Members

Arlene Lee, Chair

- Carrie Raymond Bedore
- Betsy Evans
- Holly Gamblin
- Sandra Hansen Harsh
- Ruth Joachim, MA
- Jennifer La Macchia
- Joel S. Lee
- Liza Longhini

- Mary Ann Miller
- Susan Angel Miller
- Brian Neuwirth
- Abigail Barnes Schroeder, PA-C
- Maggy Schultz
- Aaron Valentine
- Jennifer L. Vetter
- Mark S. Young

Staff: Meg M. Bilicki, Gina Vrtochnick











Physicians and Scientists who have served on the We Care Scientific Review Committee 2013-2018

- Karen J. Brasel, M.D.
- David C. Cronin, III, M.D., Ph.D.
- John C. Densmore, M.D.
- Douglas B. Evans, M.D.
- T. Clark Gamblin, M.D., M.S., M.B.A.
- Jill A. Gershan, Ph.D.
- Aron Geurts, Ph.D.
- David M. Gourlay, M.D.
- David D. Gutterman, M.D.
- Viktor Hraska, M.D., Ph.D.
- Tammy Lyn Kindel, M.D., Ph.D.
- Muthusamy Kunnimalaiyaan, Ph.D.

- Cheong Jun Lee, M.D.
- Gwen Lomberk, Ph.D.
- Qing Miao, Ph.D.
- Aoy Tomita Mitchell, Ph.D.
- Kirkwood A. Pritchard, Jr., Ph.D.
- Hallgeir Rui, M.D., Ph.D.
- Vera Tarakanova, Ph.D.
- Susan Tsai, M.D., M.H.S.
- Kalpa Vithalani, Ph.D.
- Amy Wagner, M.D.
- Michael A. Zimmerman, M.D.











14 We Care Grant Recipients

2017 Awards

T. Clark Gamblin, M.D., M.S., M.B.A., Stuart D. Wilson Professor and Chief, Division of Surgical Oncology Amanda L. Kong, M.D., M.S., Associate Professor, Division of Surgery Oncology Viktor Hraska, M.D., Ph.D., Professor and Chief, Pediatric Congenital Cardiac Surgery

2016 Awards

John E. Baker, Ph.D., Professor, Division of Cardiothoracic Surgery Michael James, Ph.D., Assistant Professor, Division of Surgical Oncology Susan Tsai, M.D., M.H.S., Associate Professor, Division of Surgical Oncology Amy Wagner, M.D., Associate Professor, Division of Pediatric Surgery

2015 Awards

Kirkwood A. Pritchard, Jr., Ph.D., Professor, Division of Pediatric Surgery Johnny C. Hong, M.D., Mark B. Adams Professor of Surgery, Chief, Division of Transplant Surgery Muthusamy Kunnimalaiyaan, Ph.D., Assistant Professor, Division of Surgical Oncology

2014 Awards

Qing (Robert) Miao, Ph.D., Associate Professor, Division of Pediatric Surgery Timothy J. Ridolfi, M.D., Assistant Professor, Division of Colorectal Surgery

2013 Awards

John C. Densmore, M.D., Associate Professor, Division of Pediatric Surgery Susan Tsai, M.D., M.H.S., Associate Professor, Division of Surgical Oncology













2018 Faculty Seed Grants The We Care Fund for Medical Innovation and Research Committee is requesting applications for seed funding for Department of Surgery faculty

REQUEST FOR APPLICATIONS

Two grants will be awarded: <u>one grant for \$150,000</u>, <u>distributed over two years</u>, and one grant for \$50,000, <u>distributed over one year</u>.

KEY DATES

- Request for Applications (RFA) Release Date
- eBridge application due in Office of Grants and Contracts
- Emailed application due to We Care Fund
- Award Notifications
- Anticipated Start Date

OVERVIEW

Monday, February 12, 2018 *No Later Than* – April 18, 2018 *No Later Than* – April 25, 2018 (by 5pm) July 16, 2018 September 1, 2018

The mission of the We Care Fund is to use contributions made available by the philanthropic community to support Department of Surgery faculty who are creating innovative therapies and clinical programs that benefit patients in Wisconsin and throughout the world. Proposals should demonstrate the importance of innovation and discovery to advance science and clinical care of patients. Any level of science is eligible for funding; preference will be given to those proposals that effectively articulate a translational theme even if the bedside application may be in the future. Proposals may include innovative basic science or clinical research projects.











New Faculty (Since January 2017)

Division	Faculty Name
Cardiothoracic Surgery	David Joyce, M.D.
	Lyle Joyce, M.D., Ph.D.
	Paul Pearson, M.D., Ph.D.
	Lucian Durham, M.D.
General Surgery	Kathleen Lak, M.D.
Research	Gwen Lomberk, Ph.D.
	Raul Urrutia, M.D.
Trauma and Acute Care Surgery	Joshua Hunt, Ph.D., M.S.
Trauma and Acute Care Surgery	Marc de Moya, M.D.
Trauma and Acute Care Surgery	Anuoluwapo Elegbede, M.D., M.S. (Start date 9/2018)
Vascular Surgery	Abby Rothstein, M.D. (Start date 9/2018)









It Takes a Village

- Faculty: 110 vs. 69 (FY '09)
 - 100 clinical faculty (increase of 50 MDs and Psychologists since 2009) (100% increase)
- Added one additional categorical resident position
- APPs: 63 vs. 28 (FY '09) 10 additional APPs being recruited. (160% increase since 2009)
- Volunteer Faculty 94
- Staff 223





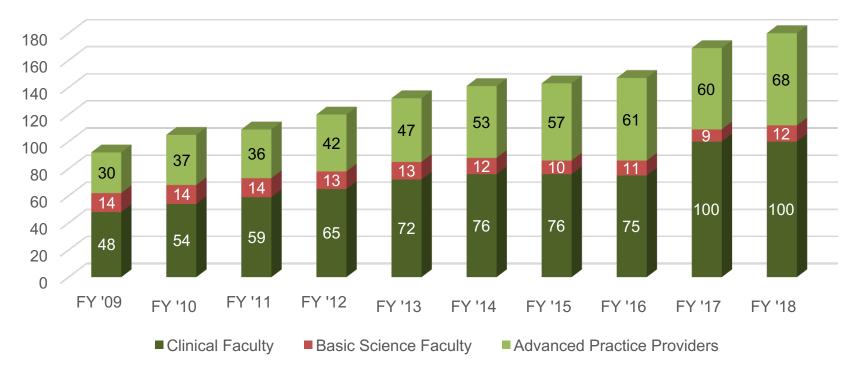






Faculty and Nurse Practitioner/ Physician Assistant Growth

Faculty and PA/NP Positions











Reasons for faculty departures from an academic medical center: a survey and comparison across faculty lines

Sabine C. Girod^{1*}, Magali Fassiotto², Roseanne Menorca¹, Henry Etzkowitz³ and Sherry M Wren¹

 Table 5 Percentage of respondents who indicated the following factors were primary reasons for leaving SOM, in authors' 2015

 survey of faculty who left SOM between 1999 and 2014

	n (%)		
	All respondents $(n = 85)$	Clinical Line ($n = 47$)	Non-Clinical (n = 38)
Professional and/or advancement opportunities**	56 (66%)	25 (53%)	31 (82%)
Salary	46 (54%)	28 (60%)	18 (47%)
Personal/family reasons	34 (40%)	21 (45%)	13 (34%)
Issues with support (recognition, appreciation, etc.)	29 (34%)	17 (36%)	12 (35%)
Issues with research support	24 (28%)	16 (34%)	8 (21%)
Issues with clinical support**	13 (15%)	13 (28%)	0 (0%)
Geographic location	13 (15%)	8 (17%)	5 (13%)
Issues with diversity	3 (4%)	2 (4%)	1 (3%)
Discrimination	4 (5%)	3 (6%)	1 (3%)
Other	18 (21%)	8 (17%)	10 (26%)

[†] p < .10 * p < .05 ** p < .01 for Pearson's chi-square test of independence between Clinical Line and Non-Clinical Line

BMC Medical Education



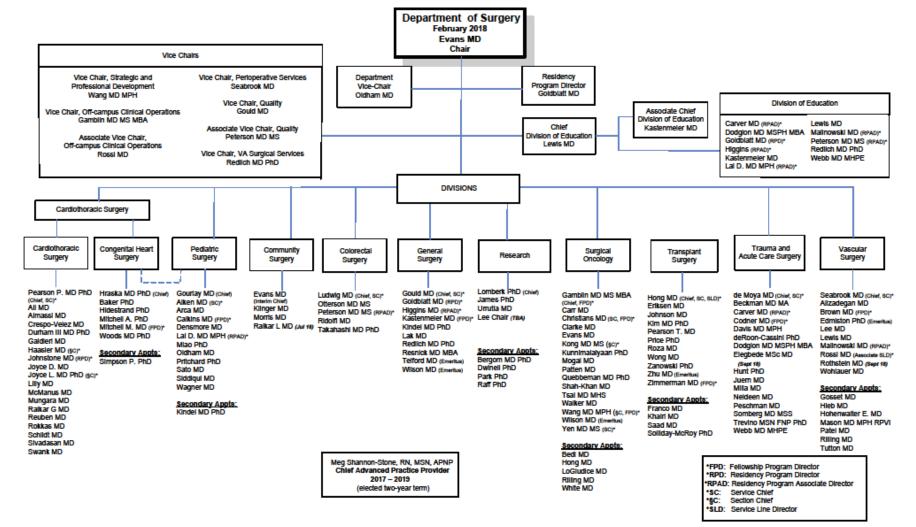








Organizational Structure Changes



G:\Administration\\Wendy Shared Folder\EVANS\Organization Charts











nowledge changing life

The Department of Surgery: New Organizational Structure

To advance the missions of Academic Achievement, Professional Development, and Clinical Excellence



Vice Chair -Off Campus Clinical Operations T. Clark Gamblin, MD, MS, MBA Professor, Surgical Oncology



Associate Vice Chair -Off Campus Clinical Operations Peter J. Rossi, MD Associate Professor, Vascular Surgery



Vice Chair -Strategic & Professional Development Tracy S. Wang, MD, MPH Associate Professor, Surgical Oncology



Vice Chair - Perioperative Services Gary R. Seabrook, MD Professor, Vascular Surgery



Vice Chair - Veterans Affairs Philip N. Redlich, MD, PhD Professor, General Surgery



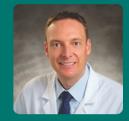
Vice Chair - Quality Jon C. Gould, MD Professor, General Surgery



Chief, Division of Education Brian D. Lewis, MD Professor, Vascular Surgery

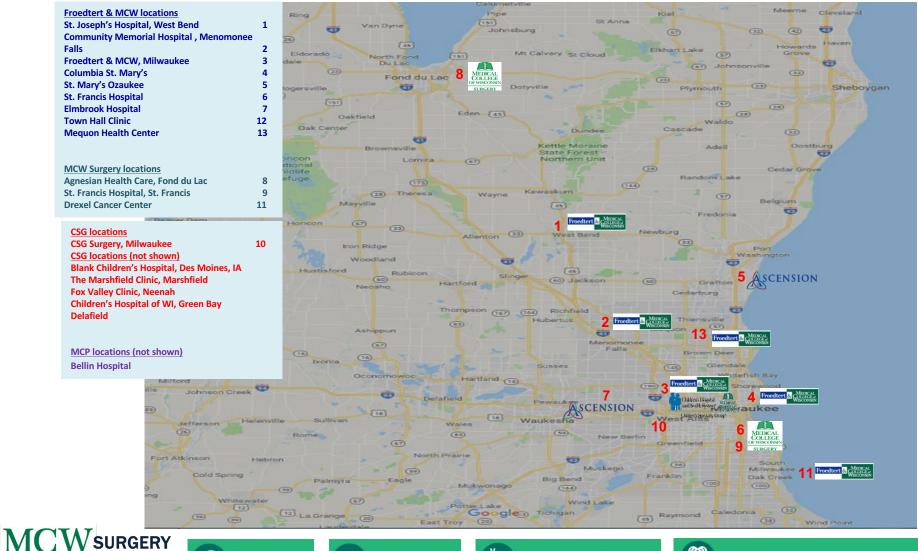


Associate Vice Chair - Quality Carrie Y. Peterson, MD, MS Assistant Professor, Colorectal Surgery



Associate Chief, Division of Education Andrew S. Kastenmeier, MD Associate Professor, General Surgery

Department of Surgery Community Sites



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iHeartRadio: The Word on Medicine

Many Sites of Practice – an added challenge

- Practice Sites
 - MCP 24
 - 9 Hospitals (Ascension (4), FMLH, CMH, SJH, VAMC, St. Agnes)
 - 3 Ambulatory surgery centers
 - 12 Ambulatory clinics including Drexel, Moorland, Tosa Health Center and others based at the medical centers and hospitals
 - 2 new future sites (Mequon, Froedtert South)
 - CSG 17
 - 7 Hospitals (CHW, CSM, St Joseph, St Luke's, Mt. Sinai, Marshfield, Blank)
 - 1 Ambulatory surgery center
 - 9 Ambulatory clinics









- T. Clark Gamblin, M.D., M.S., M.B.A. Vice Chair, Off-campus Clinical Operations
- Peter J. Rossi, M.D.





Associate Vice Chair, Off-campus Clinical Operations

- Identify clinical practice opportunities and advocate for department inclusion
- Develop, implement and monitor strategic planning for department offcampus activities
- Monitor off campus performance
- Participate in recruitment of surgeons / APPs with offsite practices













- Gary R. Seabrook, M.D. Vice Chair, Perioperative Services
 - Coordinate IPP with Service Line strategic and operational initiatives



- Co-manage all aspects of the day-to-day operations and patient flow on the Integrated Procedural Platform at Froedtert Hospital
- Implement policies regarding MD and RN practice in the OR environment
- Manage clinical resources with standardization of supplies and equipment
- Measure key quality and safety indicators against national benchmarks

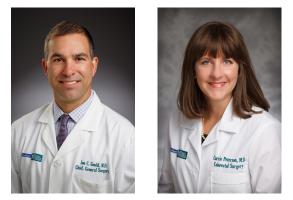








- Jon C. Gould, M.D. Vice Chair, Quality
- Carrie Y. Peterson, M.D., M.S. Associate Vice Chair, Quality



- Develop and manage all programs related to clinical quality to include process improvement, safety and patient outcomes
- Resource to General Surgeons at other Froedtert Health hospitals
 - NSQIP, Readmissions
 - Colon SSI, CLABSI, CAUTI, C. Diff.
 - Department Specific Quality Metrics
 - Other









- Phillip Redlich, M.D., Ph.D.
 Vice Chair, Zablocki VA Medical Center Surgeon-in-Chief, VA Medical Center
 - Leads all surgical specialties at the VAMC
 - Represents the Department of Surgery at the VA













- Brian D. Lewis, M.D. Chief, Division of Education
- Andrew S. Kastenmeier, M.D. Associate Chief, Division of Education
 - Resident curriculum and medical student education
- M3 & M4 Clerkship Director Dr. Kastenmeier
- Associate Clerkship Director Dr. Patten
- Associate Program Directors





Drs. Carver, Higgins, Lal, Malinowski and Peterson









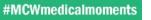














- Gwen Lomberk, Ph.D. Chief, Division of Research
 - Advocacy for research and academic achievement
 - Advance a culture of innovation and discovery
 - Importance of manuscript and grant submission
 - Leads research education
 - Participates in faculty and resident mentoring











- Tracy S. Wang, M.D., M.P.H.
 Vice Chair, Strategic and Professional Development
 - Professional Development faculty recruitment: overarching culture of diversity and academic achievement – enhance the recruitment process career development, leadership, engagement (to include APPs) mentoring with spec emphasis on mid-career faculty
 - Strategic Development
 Media, CME, Grd Rnds
 Quasi Endowment

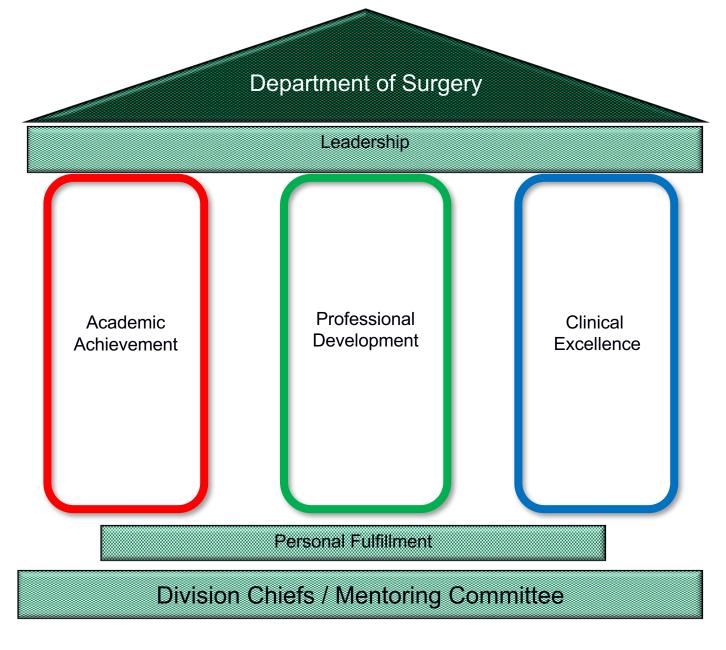








Three Pillars of Mentoring



Mentoring Committee

Douglas Evans, M.D. Kellie Brown, M.D. Terri deRoon-Cassini, Ph.D. David Gourlay, M.D. Brian Lewis, M.D. Gwen Lomberk, Ph.D. Mary Otterson, M.D., M.S. Philip Redlich, M.D., Ph.D. Ryan Spellecy, Ph.D. Tracy Wang, M.D., M.P.H. Travis Webb, M.D., M.P.H.E. Michael Zimmerman, M.D.





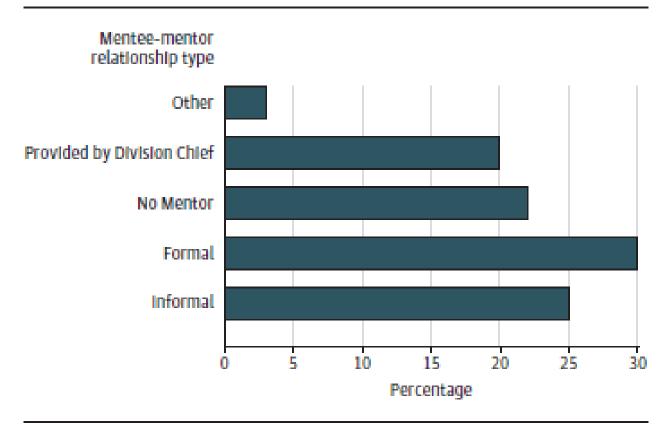




JAMA Surgery | Original Investigation

Characterization of Mentorship Programs in Departments of Surgery in the United States

Figure 1. Types of Pairing of Mentees With Mentors





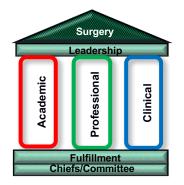






Initial Scope of the Mentoring Committee Academic Achievement Pillar Mnemonic

WIN



- W: What are the 3- and 5-year goals?
- I: Importance of the CV (abstracts, presentations, manuscripts, etc.) and Portfolio (if applicable), as defined steps to support promotion
- N: National/regional societies to join; relationships to build, committee and leadership opportunities to attain









Resident Research Mentoring

Welcome to the Division of Research



Gwen Lomberk, PhD Chief, Division of Research Director, Basic Research in the Department of Surgery



Carrie Y. Peterson, M.D., M.S.









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MEDICAL COLLEGE. OF WISCONSIN

Leading the Way for the Department of Surgery: Our 2017–2018 Chief Residents Drs. Daniel Davila, William Ragalie, Joseph Helm III, Fadwa Ali, Tanner Spees *Photographed with their favorite frequent-flyer program, the Flight for Life helicopter.*



Innovation, discovery, and a deep commitment to each other guide our daily pursuit of new knowledge and better treatments for the many patients who are counting on us to make tomorrow better than yesterday.

> Wishing you a wonderful holiday season and a happy and healthy 2018.

> > Douglas B. Evans, M.D. Chair, Department of Surgery

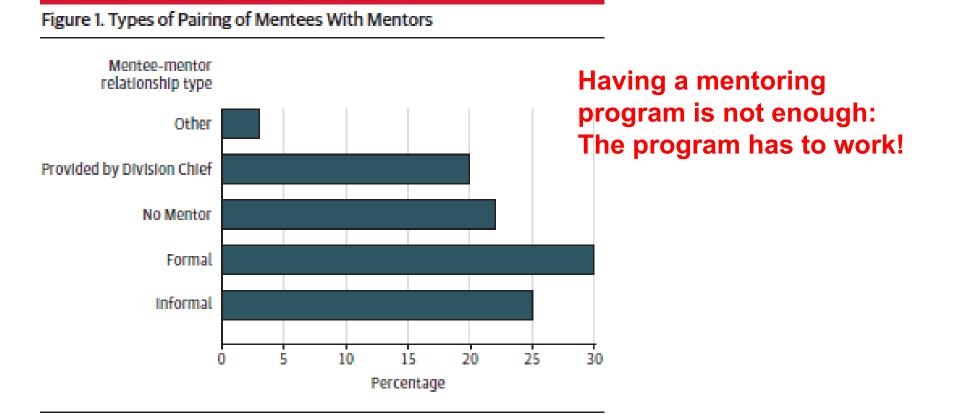


Cover photo of the Milwaukee Art Museum's Quadracci Pavilion which was designed by architect Santiago Calatrava and opened in 2001. The photograph was taken by **Yong-ran Zhu, M.D., Emeritus Associate Professor of Surgery, Division of Transplant Surgery**, looking due east on an icy and chilly Lake Michigan. Although we are looking east, this scene is similar to one from the famous "True North" produced by pioneering film and video artist Isaac Julien which was displayed at the Milwaukee Art Museum in 2012. Although Julien's "True North" referred to the North Pole and was filmed in Iceland, "True North" has another meaning for us in medicine and especially surgery. Our patients are often anesthetized and paralyzed, a time when they rely on us to be perfect and amass all of the attributes embodied in what we refer to as one's "True North." In the Department of Surgery, the principles of "True North" are reinforced daily, keeping our internal compass focused on honesty, integrity, and a dedication to those who have trusted us to make them better.

🗴 @MCWSurgery | 🖸 MCW Medical Moments | 👖 /MCWSurgery | mcw.edu/surgery

JAMA Surgery | Original Investigation

Characterization of Mentorship Programs in Departments of Surgery in the United States



Monthly Surgery Research Conference (2nd Wednesday)













A Program for Promoting Clinical Scholarship in General Surgery

Madhukar S. Patel, MD, MBA, ScM,^{*,†,‡} David Tomich, MD,^{†,‡} Tara S. Kent, MD, MS,^{†,‡} Elliot L. Chaikof, MD, PhD,^{†,‡,§} and James R. Rodrigue, PhD^{†,‡,¶}

- TABLE 1. Clinical Scholarship Program (CSP) Learning

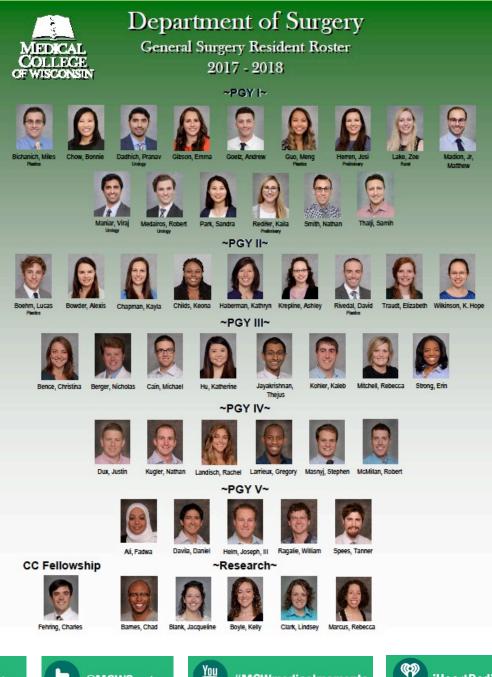
 Objectives
- Understand the importance of scholarly activity
- Increase knowledge of study design and clinical research methodology
- Increase awareness of institutional and national clinical databases
- Learn how to apply basic statistical methods to analyze research data
- Increase awareness of the ethical issues in conducting clinical research
- Learn the requirements for the protection of human research participants
- Learn the institutional review board (IRB) processes, procedures, and policies
- Disseminate research findings to the broader scientific community

Didactics

- Lecture series on five core research competencies:
 (1) study design, (2) biostatistics, (3) communicating research findings, (4) ethics and regulatory issues, and
 (5) grant writing
- Active participation in the department's weekly clinical research meeting
- Attend laboratory meetings with faculty research mentor Research Project
- Implement a clinical research project
- Direct faculty research mentorship at least monthly while clinically active and throughout the dedicated 1-month research rotation
- Prepare an abstract for regional and/or national presentation as well as submit a manuscript for peerreviewed publication

Talent is here

Research/clinical mentoring will return huge dividends!



MCWSURGERY knowledge changing life



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Education/Residency Update













Matthew Goldblatt, M.D.; Theresa Krausert; Lisa Olson; Marilyn Zarka, M.B.A.











- Obtained State of Wisconsin Rural track grant
 Matched Zoe Lake who will go to Wausau in April
- Successful education retreat
- Completed residency video https://www.youtube.com/watch?v=D8FFSc1 y3s
- Successful residency interview season with great candidates
- PGY 1-2 Wellness initiative led by Dr. Christopher Davis
- Most importantly, wonderful people











2018 CME Programs

Program	Program Champion(s)	Date
Endocrine Surgery Symposium	Dr. Wang Dr. Yen	February 23
2018 GI Symposium	Dr. Mogal	May 4
Atlanta Pancreas Cancer Symposium	Dr. Evans Dr. Tsai	May 18
Acute Care Surgery Symposium	Dr. de Moya	June 4-6
Solid Organ Transplantation Symposium	Dr. Hong	August 21-23
Society of Asian Academic Surgeons Annual Meeting	Dr. Wang Dr. Lee	September 27-28













From the Chair | Douglas B. Evans, MD Team Work Makes the Dream Work

The Department of Surgery has recently undergone a reorganization of roles and responsibilities to advance our three missions (education, research, clinical care) and capitalize on the talent and unique expertise of our growing faculty. Stimulated initially by an insightful external consultant and refined with internal discussion at all levels of leadership, for the first time in the history of this department we have added program-specific Vice Chair positions. This is in addition to current leadership positions including Dr. Keith Oldham, Vice Chair of the department, Dr. Matt Goldblatt, General Surgery Residency Program Director and our existing team of talented Division Chiefs. In addition, after 12 years of service to the Division of Education, Dr. Phil Redlich will step down as Division Chief due to his appointment as Vice

Three Pillars of Career Development



IN THIS ISSUE:

Damage and Secondary Messengers in Chemotherapynduced Microvascular Dysfunction

Searching for New Therapy in Hepatocellular Carcinoma Chair and Surgeon-in-Chief for the Zablocki VA Medical Center. We have every confidence that these new leadership positions will create additional clinical opportunity, make MCW Surgery of the best possible quality, bring unmatched efficiency to our clinical services/operating room, and enhance faculty and resident career development with an innovative and energetic focus on how to make all of us the best we can be. Our commitment to faculty development and resident education will be unmatched among academic departments in this country. As illustrated in the graphic (thank you Phil Redlich and our Mentoring Committee), while everyone shares the three pillars, our approach to career success is a personalized medicine approach (thank you Raul Urrutia). The goals within each pillar are likely unique to every faculty member and resident; understanding this will provide the navigation needed to achieve a successful career - as defined by the exceptional talents, diverse interests, and wide-ranging accomplishments of the 100 faculty and 47 residents and fellows. Individual success will be amplified when achievements are added across the department - Team work will make the Dream work! Please join me in congratulating the faculty who have assumed new leadership roles:

- Vice Chair for Off-Campus Clinical Operations (Dr. Clark Gamblin; Associate Vice Chair, Dr. Peter Rossi)
- Vice Chair for Perioperative Services (Dr. Gary Seabrook)
- Vice Chair for Quality (Dr. Jon Gould; Associate Vice Chair, Dr. Carrie Peterson)
- Vice Chair for Strategic and Professional Development (Dr. Tracy Wang)
- Vice Chair for VA Surgical Services (Dr. Philip Redlich, Surgeon-in-Chief)
- Chief, Division of Education (Dr. Brian Lewis; Associate Chief, Dr. Andrew Kastenmeier)

MCW Surgery

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Rana M. Higgins, M.D. Editor



Heidi Brittnacher Editor



Amy J. Wagner, M.D. Editor, 2013 – 2017

Employee Service Awards

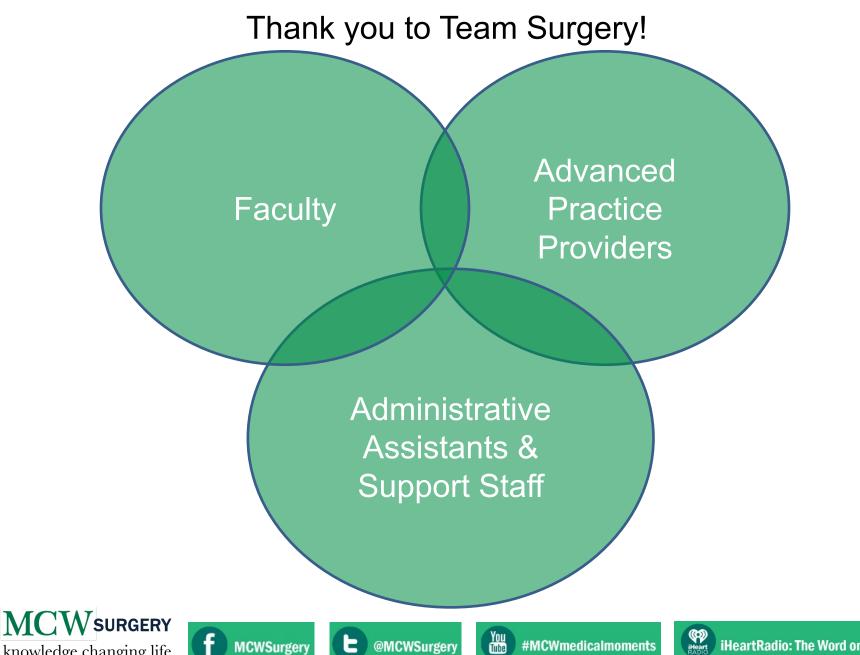
Thank you for your service to MCW and the Department of Surgery

Kelly A. Kristbaum, A.P.N.P.	Transplant Surgery	5 years
Alicia Martin	Transplant Surgery	5 years
Ruth M. Swedler	Pediatric Surgery	5 years
Lynn Fojut	Transplant Surgery	10 years
Anne L. Laulederkind, R.N.	Administration, Clinical Research	10 years
Rebecca M. Lucchesi	Transplant Surgery	10 years
Joanne D. Mattingly, A.P.N.P.	Surgical Oncology	10 years
Lisa R. Olson	Administration, Education	10 years
Meghann J. Sytsma	Pediatric Surgery	10 years
Lisa A. Graber, A.P.N.P.	Surgical Oncology	15 years
Sarah J. Lundeen, A.P.N.P.	Colorectal Surgery	15 years
Colleen Trevino, F.N.P., Ph.D.	Trauma and Acute Care Surgery	15 years
Barbara J. Alivo, R.N.	Cardiothoracic Surgery	20 years
Renee B. McCoy	Surgical Oncology	20 years
Lynda M. Snyder	General Surgery	30 years
Elizabeth A. Krzywda, A.P.N.P.	Surgical Oncology	35 years









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