**Medication - It's not candy!**

Emily Beckett, PharmD, BCPS, clinical pharmacist at Broadlawns Family Medicine Residency Program, and two UI Ambulatory Care pharmacy students, Zach Delanoit and Sophia Johnson, volunteered at a local Des Moines elementary school to teach second grade students about medication safety. They discussed the importance of following a doctor's directions when they receive medicine as well as how similar it can look to candy. The four classes were very appreciative that clinicians from Broadlawns and the UI could visit their school and share medication information.
Mentorship Opportunity at the UI Carver College of Medicine

In 2012, the UI Carver College of Medicine initiated the CCOM Rural Iowa Scholars Program (CRISP) to address the increasing physician shortage in rural areas of the state. CRISP is a comprehensive program that begins in the summer before students enter medical school and continues throughout medical school. The goal is to attract, educate, and inspire future physicians who will help Iowa meet its need for health care in rural communities.

Each CRISP student is matched with a physician mentor in a selected specialty: family medicine, general surgery, internal medicine, pediatrics, or psychiatry. The goal of the mentorship program is to give each student exposure to their desired specialty. Mentors also serve as an invaluable source of knowledge and support for their mentee.

The obligations of the program are not time intensive. The student must have the opportunity to shadow with the mentor throughout the four years of medical training. The pair also communicates with each other on a regular basis. Periodically during the year, CRISP hosts social events that the mentors are invited to attend.

Each May, the program accepts four new members of the entering class. From there, the student is matched with a mentor.

If you are interested in serving as a mentor or hearing more about the mentorship program, please contact Laina Edwards at laina-edwards@uiowa.edu.

If you would like to read more about the CRISP program, please visit their website: https://medicine.uiowa.edu/md/curriculum/ccom-rural-iowa-scholars-program-crisp

Family Medicine Week - November 11 - 17, 2018

The Iowa Academy of Family Physicians (IAFP) is celebrating their 70th anniversary this year. Through the IAFP lobbyist, they worked successfully with the Governor’s office to have November 11 - 17, 2018, declared Family Medicine Week. This week also coincides with the IAFP annual meeting, November 15 - 17, 2018.
Remembering Dr. Rajak Randhawa

Rajak Randhawa, MD, a third-year resident from the Genesis Quad Cities Family Medicine Residency Program, was killed in a single-vehicle accident while traveling the evening of July 8, 2018, in the area of Princeton, Illinois. He had completed two years in the Genesis residency program and was on track to graduate in 2019.

A remembrance was held to honor the life of Dr. Randhawa on July 16, 2018, in the chapel of the Genesis Medical Center, East Rusholme Street campus. Genesis colleagues were invited to remember the life of Dr. Randhawa with a brief memorial to share stories and rejoice in his contribution to the world. Spiritual Care made cards available for people to share a memory or note of appreciation about Dr. Randhawa to send to his family in Canada.

Teaching in the Patient’s Presence
(Continuation from Spring 2018 Issue)

By Michael Jung, MD, and Stephen Pallone, MD

Bedside teaching can require more forethought, but the return in improved teaching and learning outcomes is worth the investment.

If you would like to make greater use of teaching in the patient’s presence, a useful strategy to help guide and structure the encounter is MiPLAN, a learner-centered model.

Meet with learner prior to patient care. Estimate level of experience. Determine educational goals and objectives. Set expectations for workflow, team roles, learner preparation, presentations, patient care, etc.

i: Five behaviors for teachers during learner’s bedside presentations -

Introduction: teacher orients patient to process.

In the moment: be present and attentive to learner.

Inspection: physical exam/verify the findings.

Interruptions: avoid unless too much uncertainty or too disorganized and need to redirect (patient or learner) – it is okay for the patient to interrupt.

Independent thought: expected of all learners, allow them to try to solve the problem first. Guide but do not immediately give the answer.

P-L-A-N: four hierarchical priorities for teaching subsequent to presentation -

Patient care: Interactive questioning of learner if teaching topics not readily obvious, “diagnose” knowledge gaps in learner, clarify clinical reasoning, refer questions “up the chain” (if applicable) when learner gets stuck, and address discrepancies in learner’s and faculty's conclusions.

Learner’s questions: Provide opportunity away from bedside for learner’s questions. Address directly, sincerely and honestly.

Attending’s agenda: Share experiences, suggest literature supporting your assessment, discuss exam findings, differential not related to patient.

Next steps: Areas of additional study? (narrow topic/specific question), share learned knowledge with team. Feedback – what went well, areas for improvement? Move on to next patient (may not have specific teaching point for a given encounter).
The University of Iowa Family Medicine Interest Group was recently recognized by the American Academy of Family Physicians as one of 18 medical school Family Medicine Interest Groups (FMIGs) to win the 2018 Program of Excellence Award for their exemplary efforts to grow and support interest in family medicine.

Award winners were announced August 3, 2018, at the AAFP National Conference of Family Medicine Residents and Medical Students in Kansas City, Missouri.

FMIGs are student-run organizations that provide opportunities for medical students to learn about and experience family medicine outside of their medical school curricula. FMIGs host events, workshops, leadership development opportunities and community and clinical experiences. These award-winning groups are breaking new ground with important initiatives such as starting pipeline programs for students who are underrepresented in medicine and working with their school administration to change the curriculum to be more supportive of primary care.

The University of Iowa Family Medicine Interest Group was recognized as a Program of Excellence for its diverse educational programming and on-campus advocacy efforts. These efforts extend far beyond the national award to improving the future of family medicine and building the vital primary care physician workforce.

“The medical students in the University of Iowa Family Medicine Interest Group have done a fantastic job teaching their peers about Family Medicine and supporting those interested in pursuing careers in the specialty. Their tradition of strong leadership and excellent programming has helped ensure that the state of Iowa has family physicians to meet workforce needs and provide quality health care for Iowans. We are very fortunate to also have the support of the Iowa Academy of Family Physicians as well as support from many wonderful family physicians throughout the state,” said Jill Endres, MD, Director of Medical Student Education for the Department of Family Medicine at the University of Iowa.

“The FMIGs we honor this year have gone above and beyond by activating students to put the knowledge they've acquired in the classroom into practice,” said Clif Knight, MD, senior vice president for education at the AAFP. “These programs help students develop leadership skills that will serve them in their future practices and communities and provide opportunities to better understand the vital role that family medicine plays in our health care system.”

The winners' applications are published online to facilitate the sharing of best practices and programming ideas among FMIGs nationwide. There is also a programming resource for all FMIGs to use that highlights the most successful and innovative ideas from these exemplary schools.

FMIGs are independent groups, governed by their host medical school and supported by faculty and staff with resources and support from the national FMIG Network administered by the AAFP.

(Pictured left to right: Keely Burke, M4, Cameron Jones, M4, and Liza Mann, M3)
Denise Martinez, MD, clinical associate professor of family medicine and assistant dean for cultural affairs and diversity at the UI Carver College of Medicine, was named a National Minority Quality Forum’s 2018 40 Under 40 Leaders in Minority Health.

The National Minority Quality Forum’s 40 Under 40 Leaders in Health Awards recognizes health care professionals from across the country who represent the next generation of thought leaders in reducing health disparities.

“It was an incredible honor to be chosen, and it allows us to create a network of people doing similar work,” said Dr. Martinez. “And hopefully, it will spur more people to consider the work they do and realize its true value.”

Dr. Martinez has led a number of initiatives across the health care campus to support a diverse health care workforce. In 2012, she founded the Minority Association of Pre-health Students to provide tools and opportunities for minority students to pursue health care careers. In 2017 and 2018, she served as the primary investigator for the Summer Health Professions Educations Program (SHPEP) at the UI, a free program for 80 undergraduates that helps minority and underrepresented students gain the skills needed to enter health care professions.

In addition, Dr. Martinez is the co-medical director for the UI Mobile Clinic, a free health clinic that services over 500 patients each year and the co-principal investigator on a $1.3 million Health Resources and Administration grant that will help provide free counseling services to local Latino populations through the Mobile Clinic.

Online Teaching Modules for Statewide Residents and Faculty

The UI Carver College of Medicine and the Office of Consultation and Research in Medical Education (OCRME) have created a series of online teaching modules to help residents fine-tune their teaching skills. With help from the Continuing Medical Education (CME) office, the modules have been imported into the Cloud-CME platform and are now available for faculty and residents across the state.

Currently, there are eight modules available. Each module takes approximately 15 minutes to view followed by three questions. Many of the modules have embedded videos demonstrating the proper technique.

To access the modules, go to the Cloud-CME website (https://uiowa.cloud-cme.com), sign in with your HawkID and password, and select the tab for online modules (a HawkID and password are required for access). Physicians will receive CME credit for completing a module.

Future plans include developing curriculum guides that faculty members or residents can use during a faculty/resident meeting or development session. The guide will contain descriptions of educational sessions and will provide prep work instructions and facilitator discussion questions.

For more information on the modules or guides, contact Jeff Pettit at Jeffrey-pettit@uiowa.edu or 319-335-9910. If you need assistance with your HawkID, contact Darin Ritchie at darin-ritchie@uiowa.edu.

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<th>Teaching Skills Modules</th>
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<td>♦ Questioning Skills</td>
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Primary Care Clerkship Leadership Transition

**Shawna Westermann, MD**, will be stepping down at the end of December as Director of the Ambulatory Practice Module (APM) and Community Based Primary Care Clerkship (CBPCC). Dr. Westermann commenced as Director in August 2013, and during her tenure has transitioned APM and CBPCC through the implementation of the New Horizons curriculum and LCME reaccreditation. Over this time she has collaborated with faculty, preceptors and staff across the state to continually update CBPCC learning objectives, material and processes to ensure it remains a highly rated clerkship. Dr. Westermann will now focus on clinical practice at Iowa River Landing Internal Medicine Clinics and broaden her teaching to include advanced elective opportunities in Primary Care Internal Medicine.

**Brigit Ray, MD**, will take over the role of Director of APM and CBPCC in January 2019. Dr. Ray graduated from the Carver College of Medicine in 2011, and completed her residency with the University of Iowa’s Department of Family Medicine in 2014. Dr. Ray completed a fellowship in Medical Education and a Master’s degree in Medical Education in 2016, then joined the Department as a faculty member. She has been involved in clinical teaching for medical students, family medicine residents, pharmacy students and residents, as well providing a range of small and large group lectures and workshops. Dr. Ray looks forward to the opportunity to meld her interests in primary care medicine, clinical and non-clinical teaching, scholarship, and curriculum design.

Faculty and Staff Announcements

**LuAnn Vondracek** retired in September 2018 after 23 years serving as Program Coordinator at the Broadlawns Medical Center Family Medicine Residency Program. LuAnn assisted in the training of approximately 276 Family Medicine and Transitional Year residents in her time with Broadlawns. She will be staying in the Des Moines area with her significant other, Mike. They hope to do a lot of traveling within the US and spending time with their grandson. She will also participate in various volunteer opportunities with Broadlawns and the local area. LuAnn has commented that she’s proud of having a hand in training the physicians that will take care of her.

**Alison Noftsger** assumed the role of Program Coordinator at the Broadlawns Medical Center Family Medicine Residency Program in September 2018. Alison is from Pierre, South Dakota. She moved to Des Moines in 1997 and began working at Des Moines University – Osteopathic Medical Center (DMU). She brings with her a vast experience of 23 years working with nine deans at DMU. Alison has a Bachelor’s Degree in Education from the University of South Dakota. Alison lives in Altoona, Iowa.

**Kristen Moriarty, MD**, accepted a faculty position with the Iowa Lutheran Family Medicine Residency Program in September 2018. Dr. Moriarty graduated from the program in June 2018 as the Chief Resident.
**Faculty and Staff Announcements**

**Bev Kotowske** retired in September 2018 after 40 years of service as Program Coordinator at the Cedar Rapids Medical Education Foundation Family Medicine Residency. She looks forward to spending more time with Gary, her sons and grandsons. She will be greatly missed by her colleagues and resident physicians.

**Melissa Cramer, MHA,** assumed the role of Program Coordinator at the Cedar Rapids Medical Education Foundation Family Medicine Residency. Melissa comes to the program from the Nephrology Division at the University of Iowa Hospitals and Clinics where she was the Division and Fellowship Coordinator. She also previously worked with a number of Surgical Fellowships and the Bioethics Graduate Programs at Albany Medical Center in Albany, New York. Melissa, her husband, and their eight-year-old son, Aiden, enjoy spending time together watching Hawkeye football, participating in sports, and being outdoors. *(Not Pictured)*

**Brandi Zevenbergen, MS, CPMSM, CPCS,** is the new Program Coordinator for the Siouxland Medical Education Foundation (SMEF) Family Medicine Residency Program.

Brandi obtained her bachelor’s and master’s degree from the University of South Dakota. She is a member of the National Association of Medical Staff Services and the Past-President of the Iowa Association of Medical Staff Services.

Prior to joining SMEF, Brandi was the Senior Director of Product Management for a healthcare software company that specialized in credentialing, privileging and provider enrollment. She was previously the System Manager of Medical Staff Services at Trinity Health - Livonia, Michigan. Prior to working at Trinity Health, Brandi worked at Mercy Medical Center in Sioux City, Iowa, for 11 years.

Brandi lives outside of Sioux City and is married to John Zevenbergen and they have four beautiful children (Kyra 13, Cale 7, Korah 6, Kyper 2).

**Kristi Ferguson** retired on October 1, 2018, after 35 years working for the UI Carver College of Medicine.

Kristi received her MSW and PhD degrees from the University of Michigan and joined the Office of Consultation and Research in Medical Education (OCRME) in 1983. Her career at Iowa began with research in health promotion but soon expanded into health sciences education.

As the Director of OCRME since 1996, she developed a group of highly professional individuals who serve the College and the University in many capacities. The Master of Medical Education degree program, Teaching Scholars, Community Teaching Scholars, and the Teaching Distinction Track are some of the programs that have been developed under Kristi’s tenure.

Kristi looks forward to her golf club, watching the Chicago Cubs, and attending Iowa women’s basketball games. She also actively contributes time and energy for her church and family.
Iowa Workforce Factoid

The demand for family medicine physicians in Iowa is at a four year low, but still reflects a significant need.

As of August 31, 2018, there were a total of 169 opportunities across 93 Iowa communities.

The 169 opportunities were distributed among the following practice settings:

- 142 Private Practice
- 10 Urgent Care
- 5 Teaching/Clinical Faculty
- 5 Federal/VA
- 6 Community Health
- 1 Department of Corrections

Calendar of Events

November 28  Iowa Family Medicine Residency Program Directors’ Meeting - Iowa City
November 30  Iowa Family Medicine Residents’ Council Meeting - Des Moines, Broadlawns Family Health Center
December 6  Faculty Development Workshop, “Autonomy and Matching Learners Needs” - Cedar Rapids
December 6  Faculty Development Workshop, “Autonomy and Matching Learners Needs” - Des Moines
February 27  Iowa Family Medicine Residency Program Directors’ Meeting - Des Moines