A Message from John Kepros, M.D.,
Chief of Medical Staff:
My Rapidly Evolving Relationship with Electronic Communication

For hundreds of thousands of years, humans only communicated with spoken language. Creating stories that reflect and combine important concepts was one of the primary early advances.

The earliest cave paintings used in storytelling date to around 40,000 years ago and writing dates back to around 5000 years ago. Paper was developed in China almost 2000 years ago and has held up quite well as a long-term solution for storage of information.

The printing press was invented a little less than 600 years ago and the telephone was invented about 140 years ago. Radio transmission was developed about 120 years ago but the real explosion in instant communication has occurred within the last 25 years.

I can’t remember precisely the time I sent my first email but I am certain it was during the last millennium, probably in the mid 1990’s. At the time I was most impressed that, not only was this “electronic mail” extremely fast compared to mailing a letter (later appropriately termed “snail mail”), but did not require a stamp (32 cents at the time) making it virtually free after the $4000 initial cost of my Gateway computer.

In late 2007 Santa Claus was generous and deposited the 1st generation iPod Touch in each of my children’s stockings. They were now able to communicate with each other via SMS or Short Message Service which we commonly call “texting”. Texting, although limited to 160 characters, surpassed the number of telephone calls nationwide in that same year and very quickly became way cooler than email. My children would say “no one is using email anymore” which was not true because I was still was.

The ability to post texts along with photos for a group of followers revolutionized social media. MySpace was the first I was aware of although I never had an account. It was followed by Facebook which had, and still is, gaining market share.

Despite Facebook’s success, my children describe it as a site for “old people” and have moved on. I had a Facebook account years ago but closed it because of lack of time and after discovering things about friends and relatives I did not want to know. I was recently tricked into reactivating my account after I received an email claiming my account had been hacked (it wasn’t) and don’t have the energy to shut it down again. It is interesting, however, to see how much everyone else has aged during that time.

I do regularly use LinkedIn to “link” with other professionals and I have built a fairly large network that others often ask to join. It is still seen as a form of “electronic curriculum vitae” and seems to work well for that. LinkedIn was bought by Microsoft in 2016.

For a brief time my children also used Twitter, which is limited to 140 characters, although it was determined in 2009 that 40% was “pointless babble”.

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Most recently my children and their friends, at least to the extent that they tell me, are communicating with Snapchat. Why use this platform? Because the images last only a short time and are self deleting. This sounds suspicious to me as a parent but it made 27 year old co-founder Evan Spiegel one the youngest CEO’s of a publicly traded company and $3.7 billion. Thanks Evan. My children try to extend Snapchat “streaks” where they snap each other daily for many days in a row.

Instagram is also popular with my children when communicating with groups. A portmanteau of instant camera and telegram, that in addition to posting photos for followers; allows the application digital filters, locations through geotags and hash tags. It was bought by Facebook in 2012 for $1billion.

This accelerating progress has created some questions. Constant change in the way electronic information is stored has left us without a way to retrieve some forms of stored information. We can no longer play our old videotapes. Who still has an 8-track tape player? How would you communicate to someone 1000 years from now?

If you made it all the way through this, join me on LinkedIn.

Follow the Chief of Medical Staff on Twitter!
Chief of Medical Staff John Kepros, M.D., has a Twitter feed to promote and share Medical Staff-related events, news and information. It is a fast and easy way to stay connected using social media.
Are you on Twitter? Follow @KeprosSparrow.

Sparrow New Physicians Network on Facebook
The Sparrow New Physicians Network (SNPN), a group for new Physicians (and their spouses) at Sparrow Health System to facilitate communication, professional networking, share experiences, and coordinate fun events, now has a group page on Facebook. This group is intended for Physicians who have been on the Sparrow Medical staff for less than five years or who have completed training within the past 10 years. Founded in 2016, SNPN is organized by the Sparrow Guiding Coalition of Physicians and is generously supported by the Sparrow Foundation.

Past editions of the Sparrow Med Staff Newsletters
This edition of the Sparrow Medical Staff Newsletter and past editions are available online through the Intranet here (when you are on the Sparrow Network), or on our website here.

Sparrow Physicians. Who are we?
This section features interesting facts about the Physicians who work at Sparrow, ranging from the basics, like you see in this issue, to more in-depth analysis about who we are, where we come from, what our interests are, and more. Our goal is to help provide a better, bigger, understanding of each other.
Publishing Physicians

How Many Graduating Family Medicine Residents Have Chosen Financial Support for Service Commitments?
P Phillips J; Peterson LE; Fang B; Kovar-Gough I; Phillips RL. 

ICU team composition and its association with ABCDE implementation in a quality collaborative.
Costa DK; Valley TS; Miller MA; Manojlovich M; Watson SR; McLellan P; Pope C; Hyzy RC; Iwashyna TJ.

Recognizing older frail patients near the end of life: What next?
Cardona-Morrell M; Lewis E; Suman S; Haywood C; Williams M; Brousseau AA; Greenaway S; Hillman K; Dent E.
European Journal of Internal Medicine., 2017 Oct 06.

Scientific Understanding of the Induced Membrane Technique: Current Status and Future Directions.
Yee MA; Mead MP; Alford AI; Hak DJ; Mauffrey C; Hake ME.

Use of the Wearable Cardioverter Defibrillator in High-Risk Populations. [Review]
Lamichhane M; Safadi A; Surapaneni P; Salehi N; Thakur RK.
Current Cardiology Reports. 18(8):78, 2016 Aug.

Wondering why you see your colleagues’ citations, but not seeing your publications listed?
It may be that you are not including Sparrow Health System as an affiliated institution when you submit your manuscripts. Since 2014, the National Library of Medicine PubMed database allows for multiple institutional affiliations. The opportunity exists for you to include those multiple affiliations and provide recognition for the support that Sparrow Health System provides.

Include Sparrow Health System as an affiliated institution when Sparrow is your primary employment, your data is derived from EPIC, your case studies or research is derived from Sparrow Patient interactions, you have used Sparrow resources/services, or when funding originates from Sparrow. The literature indicates a “strong, positive causal effect of research funding on knowledge production.” * Your publications will inspire others!

Michael Simmons, Medical Librarian, Sparrow Health System

*(PloS One. 2015; 10(9)e0138176)

Full-text of the articles are available through title links above (please note: a connection to the Sparrow Network may be required to access the full-text), or by request from the Sparrow Medical Library. You may also reach them via medical.library@sparrow.org or 364.5660 (option 1). If you have been recently published and do not see your article listed, please contact Michael Simmons at michael.simmons@sparrow.org or 364.5656.

Physicians in the News

Sparrow Heritage Project
The newly formed Sparrow Heritage Committee is looking to preserve, to protect, and to promote our legacy of compassionate care with visual displays of our history. These will be showcased throughout the hospital and into the community of which we serve. Every department has a treasure of information from its beginnings to the current day point of care. We are looking for items, photos, and lead people to accomplish this ongoing task. Please share your Sparrow pride and the enthusiasm of your department with us through Heritageproject@sparrow.org.

Medical News

Chief of Staff Elect(ions)
Do you see yourself as a leader? Do you want to make a change? Consider the Chief of Staff Elect position. Chief of Staff (COS) Elections began Nov. 20, 2017 and end Dec. 6 at the QMS meeting. The last electronic vote is at 3 p.m. Medical Staff Members with voting privileges should have received electronic ballots on Nov. 20 to their email address on file with the Medical Staff Office. Should you have any questions feel free to call the Medical Staff Office at 364.2582.

Mayo Clinic Care Network

As a Sparrow Doctor, how can I access Mayo Clinic Network resources for my Patient’s care?
- **eConsults.** Doctors can connect electronically with Mayo Clinic specialists and subspecialists to ask questions about a Patient’s care. To begin an eConsult, go to the eConsult ambulatory order in EPIC or page the eConsult Coordinator at 517.360.8232.
- **Consults for Inpatients.** NEW! A Physician to Physician conversation regarding a Patient’s care and treatment recommendations is available to you. Page eConsult Coordinator at 517.360.8232. This consult service for inpatients is a pilot program, and is very unique to Sparrow, and we are very interested in feedback around its utility. Please discuss your satisfaction with the consult with the eConsult Coordinator at 517.360.8232.
- **AskMayoExpert.** This point-of-care tool gives providers access to Mayo-vetted information, including disease management protocols, care guidelines, treatment recommendations and reference materials. The information is available on desktop computers or mobile devices 24/7 (askmayoexpert.mayoclinic.org). These materials are designed to show you and your Patient what care pathway the particular problem would receive at Mayo.

For any questions please page Sparrow eConsult Coordinator at 517.360.8232.

For the practicing Sparrow Physician, there are also a number of educational resources, as well as access to multidisciplinary consultations such as tumor boards for various conditions that you may be treating. For a complete review of these resources, please access the Mayo Clinic Network Link on Sparrow.org/MCCNTools.

Mayo Clinic Care Network IBD eBoard

Mayo Clinic Care Network is offering a new eBoard for its members, Inflammatory Bowel Disease (IBD).

Mayo Clinic Care Network member providers caring for Patients with IBD will have access to Mayo Clinic IBD eBoard. Similar to the current offering of eTumor Board conferences, IBD eBoard is a multidisciplinary educational discussion via live video conference, offering informal advice regarding suitable diagnostic tests and treatment options for complex inflammatory bowel disease cases. The IBD eBoard will be held the second and fourth Thursdays of each month from 8-9 a.m. in conference Room B in the Cancer Center.

In addition to the live conferences, video archives will be available. Each archived IBD eBoard will be posted within 24 hours of each conference and available for one week on the Mayo Clinic Care Network site.
The eBoard is open to all care network members. The target audience may include Physicians as well as APP’s caring for Patients with IBD.

If you have any questions regarding how to participate or submit cases for review, please page the Mayo Services Coordinator at 517.360.8232 to assist you.

**Dates to Know**

**Upcoming Quarterly Medical Staff Meetings**
5:30 p.m. hors d’oeuvres | 6:00 p.m. dinner | 6:30 p.m. meeting
University Club of MSU, Heritage Room

Wednesday, Dec. 6, 2017 | Recognition of New/Past Physicians, Election for Chief of Staff Elect

**Welcome New Physicians**

**New Medical Staff**
Michael Baker, M.D., Department of Emergency Medicine
James Berry, D.O., Department of Emergency Medicine
Helder Chin, M.D., Department of Anesthesia
Hahn Cottrell, M.D., Obstetrics & Gynecology, Reproductive Endocrinology and Infertility
Minh Cruz, M.D., Department of Emergency Medicine
Maria Galang-Qahwash, D.O., Surgery/Ophthalmology
Alan Galarneau, D.O., Department of Emergency Medicine
Charmaine Gregory, M.D., Department of Emergency Medicine
Kelly Gries, D.O., Department of Family Medicine
Greg Hodder, M.D., Department of Emergency Medicine
Atanas Iliev, D.O., Department of Internal Medicine
Joel Krauss, M.D., Department of Emergency Medicine
Nghi Lu, M.D., Department of Radiology (Telemedicine)
Samih Mawari, M.D., Department of Internal Medicine/critical Care
Eberechi Nwogu-Onyemkpa, M.D., Department of Internal Medicine/Palliative Care
Ashley Pavlic, M.D., Department of Emergency Medicine
David Renken, M.D., Department of Emergency Medicine
Jason Setsuda, M.D., Department of Emergency Medicine
Nicolas Stoyanovich, D.O., Department of Internal Medicine
Suzanne Timmer, M.D., Department of Internal Medicine/MSU
Hadar Tucker, M.D., Department of Emergency Medicine
Neil Younce, DPM, Surgery/Podiatry