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Graham T. McMahon, MD  
President and CEO, ACCME

**The Evolution of CME—A Call to Action**

Graham T. McMahon, MD, President and CEO of the Accreditation Council for Continuing Medical Education (ACCME) asks physicians *What Do I Need to Learn Today?* In a recent editorial published in [The New England Journal of Medicine](#) McMahon explores the evolution of CME in the United States in recent years and implores the current CME system to “do more to promote performance and quality improvement, collegiality, and public health.”

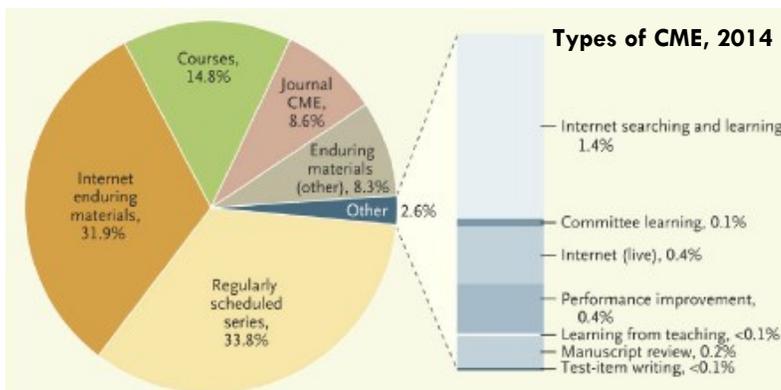
He asks, “How can we as learners evolve, and how should the system evolve to meet our diverse needs?” He encourages physicians to be self-aware, to be willing to recognize your own strengths and weaknesses and to identify and participate in activities that will help you grow.

He encourages educators to create more “clinician-friendly and effective learning environments” as even the “smallest changes in educational design can make a big difference.” Finally, regulators must evolve too to provide more flexible systems that focus on educational outcomes and improved clinical practice and patient outcomes.

Sharp's CME Department continually evaluates the educational opportunities it provides to the medical community and works to achieve these

physician friendly and effective environments with varied educational designs. We strive to grow and evolve as our physician learners evolve.

*What else can we be doing to create a more effective educational environment for you? Please reach out and let us know how we're doing by emailing us at [cme@sharp.com](mailto:cme@sharp.com) or calling (858) 499-4560.*



**We Want to Hear From You!**

Please send us any positive learning experiences you have from attending one of our Sharp CME events.

Phone: (858) 499-4560

Email: [cme@sharp.com](mailto:cme@sharp.com)



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### HRO at Sharp HealthCare - Sharp Continues to Develop High Reliability Strategies

The Sharp HealthCare HRO Steering Committee and Model Developers have continued to work to develop strategies for implementation of our commitment to high reliability. Moving towards higher reliability supports our vision of becoming the best place to work, practice medicine and receive care. The work of the Model Developers was focused in six areas: 1) Continuous Process Improvement; 2) Employee Safety; 3) Measurement Systems; 4) Mutual Respect; 5) Reliability Huddles; and 6) Teamwork

The six areas of focus have been incorporated into a planned educational initiative that has started to roll out with Sharp's Leadership Development Sessions. In February, the first area of focus for leaders was learning how to provide and receive feedback thoughtfully. While this appears to be a softer, less technical skill, it supports the foundations of mutual respect and learning and growing as an organization that are critical to developing high reliability.

At the May and August Leadership Development Sessions, leaders will continue to learn additional skills and behaviors that will enable them to lead their teams towards a more reliable culture. Education for all staff is tentatively scheduled to begin in October, and will encompass individual skills and behaviors that support high reliability.

If you are interested in learning more about our HRO journey, check out the [HRO web page](#) on SharpNet. There you will find a list of the HRO Model Developers, articles about what makes a reliable culture, and both internal and external presentations. If you have questions or comments, contact [hro@sharp.com](mailto:hro@sharp.com).

### What's New in CME - Lean Six Sigma Online

Lean Six Sigma (LSS) is a methodology that relies on a collaborative team effort to improve performance by systematically removing waste, implementing the concepts of lean enterprise and decreasing variability.

At Sharp HealthCare Six Sigma methodologies allow for continuous process improvement as we strive to improve the Sharp Experience for physicians, employees, patients and their families. As part of high reliability principles continuous process improvement is everyone's responsibility.

Six Sigma expertise is described in a hierarchy based on karate levels of achievement—white belt, yellow belt, green belt and black belt. To support the growth in the number of white belts and yellow belts across the system a 10-module series is currently available on the Learning Center for employees. The CME Department is currently working with Six Sigma to award AMA PRA Category 1 Credit(s)<sup>™</sup> to physicians and continuing pharmacy education for pharmacists. Nurses will be able to claim AMA PRA Category 1 Credit(s)<sup>™</sup> toward their BRN requirements. Stay tuned for more details on how to earn continuing education credit for these modules.

In the meantime, if you want to learn more about Six Sigma or who the experts at your entity check out SharpNet [Six Sigma](#).



### Physician Spotlight - The American Gut Project



Rob Knight, MD  
UCSD

I have a gut feeling that... How many times have you heard that? Over the past decade, human microbiome research continues to expand with trillions of microbes living on our skin and in our bodies, primarily in the gut. The human gut changes considerably as we develop and microbiome researchers and scientists continue to examine its complexity.

Microbiome research has become the catalyst for the *American Gut Project*, the world's largest open-source science project to identify the microbial diversity of the human gut. Now underway at the University of California, San Diego, *American Gut Project* participants will discover which microbes live in their gut, skin and mouth. The project is led by senior scientist Rob Knight, MD, a world leader in microbiome research. Dr. Knight presented his microbiome research at Sharp Grossmont Hospital's Grand Rounds on May 5, 2016.

Participants who submit sampling kits will receive a list of "dominate microbes" in the gut, and "several visualizations" distinguishing how populations compare at large. In addition, participants will receive information on where else similar microbes can be found. Thus, telling us more about the microbiomes that live in and on our bodies and what that can mean for our health.

### Pharmacy Spotlight – Continuing Pharmacy Education – Did You Know?

Sharp's CME Department is not only accredited by the ACCME to provide continuing medical education, but is also accredited by the [Accreditation Council for Pharmacy Education](#) (ACPE) to provide continuing pharmacy education. Sharp offers many opportunities for pharmacists to practice their lifelong learning skills.

Tips to ensure a positive experience and make the most of all your opportunities:

- Find a list of the latest activities available to pharmacists by checking out the CME Portal at [www.sharp.com/cme](http://www.sharp.com/cme). Select **Login Now** from the middle of the screen to go to the CME Portal. Check out both live and online courses.
- To ensure you are awarded the credit you've earned make sure you have your e-PID and DOB on file with the CME Department.
- If you ever have any pharmacy education related questions or wish to submit your e-PID information feel free to contact Heather Clemons at [heather.clemons@sharp.com](mailto:heather.clemons@sharp.com) or (858) 499-3518.

Activities that you can look forward to are online modules related to C. difficile, Lean Six Sigma and a system-wide "grand rounds" style regularly scheduled series focused on the latest trends in pharmacy. We're constantly working to provide to you the most up-to-date and engaging educational opportunities, so if you have any ideas – tell us! Keep checking back to see what's new in pharmacy education at Sharp HealthCare.

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**Activity Spotlight - Looking Forward****SHC Osteopathic Medicine Conference****Saturday, September 10, 2016, 8:00 a.m. - 4:30 p.m.****Hyatt Regency Mission Bay Spa and Marina**

This conference is designed for primary care and osteopathic physicians in San Diego County. The conference will feature a wide-range of topics geared toward primary care. American Osteopathic Association (AOA) Category 1-A credit is currently pending in cooperation with the *San Diego Osteopathic Medical Association*.

**Mozart & the Mind: An Exploration of Prodigy****Wednesday - Saturday, June 15-18, 2016****Westgate Hotel and Balboa Theatre**

Sharp HealthCare CME has partnered with Mainly Mozart to bring San Diego a unique educational opportunity. [Mozart & The Mind](#), an exceptional education program that will explore the connection of cutting edge scientific research with world-class music. For more information on the 2016 Mainly Mozart Festival or to register go to [www.mainlymozart.org](http://www.mainlymozart.org).

**Activity Spotlight—Looking Back****Convergence of Cardiovascular Management**

This year's cardiovascular conference *Vascular Disease and Stroke Management*, featured world renowned experts in stroke management and vascular disease. A highlight of the conference was "Convergence: From Battlefield to Benchtop to Bedside," by Benjamin, W. Starnes, MD, FACS, Professor and Chief in the Division of Vascular Surgery at University of Washington in Seattle.



Robert Starnes, MD

Dr. Starnes, the Alexander Whitehill Clowes Endowed Chair of Vascular Surgery, shared his battlefield experiences while serving in Kosovo and Iraq—operating on multiple patients in makeshift tents, in high heat under constant threat from explosives. Learning to overcome these obstacles has become part of his current approach in cardiovascular surgery.

A convergence of experience and innovation with the prediction of what is to come has allowed him to be a leader in the future of cardiovascular surgery. Specifically, Dr. Starnes spent time discussing the impact 3D printing has had and will continue to have on the future of cardiovascular care. Combined with medical imaging, 3D printing would allow for customization of medical devices for patients in need.

The potential impact of 3D printing suggests some intriguing possibilities in cardiovascular care specifically, but in medicine in general. Could 3D printing be in your future?

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## Upcoming Events

The most current list of upcoming CME and CPE activities can be found on the CME Portal. To access the CME Portal:

Go to: <http://www.sharp.com/cme>

Select **Login Now**

Select the left menu option as follows

<b>Live Courses</b>	Listing of upcoming conferences and live events
<b>Online Courses</b>	Listing of active online courses
<b>Calendar</b>	Listing of live courses and all current regularly scheduled series (RSS) such as Grand Rounds and Tumor Boards

If you're interested reviewing your personal information login to your CME Portal account using your username (email) and password. Remember, this information may not be the same as your Sharp login credentials.

If you need help:

<b>CME Department</b>	858-499-4560
<b>Technical Assistance Center</b>	858-627-5000.

Welcome to the Sharp HealthCare CME Portal

