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World-Class Patient Care

Leadership And Simulation:

Leadership Lessons Learned through the Development and Implementation of a
Simulation Curriculum

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Project Overview

- ❖ **Develop** a Simulation curriculum for a 9/9/9 unopposed community-based Family Medicine residency
- ❖ **Implement** high fidelity simulation training pertaining to in-hospital critical patient management skills across all three years of training
- ❖ **Collaborate** inter-organizationally with a Simulation Center at a local Military Training Center to write, develop and run simulation scenarios
- ❖ **Design**, gain IRB approval for, and implement a study to evaluate the impact of simulation training on family medicine resident skills in running a critical patient scenario, leading a team, and critical thinking.
- ❖ **Evaluate** successes and challenges and debrief program implementation with our team. Plan for future expansion of simulation training over the next few years



Leadership Lessons Learned

Project Related

- ❖ Don't be afraid to ask for what you need
- ❖ Be realistic about what you can accomplish within your timeframe and with your resources
 - ❖ Choose your team wisely
 - ❖ Know the skills of your team members
- ❖ Start somewhere. Be willing to start small even when your vision is big

Universal

- ❖ Remember to balance leadership and management
- ❖ Take advantage of opportunities as they present themselves if they are right for you
 - ❖ Always remember to thank your team and people who help you along the way
- ❖ Take time to debrief, look back, then look ahead
- ❖ Get out of your comfort zone

Leadership Accomplishments

❖ Successful Implementation of simulation training during all 3 years of training at our program

❖ IRB Approval for our Study which is now in progress

❖ Immediate positive impact on patient care delivered by residents completing the simulation training

❖ Inter-organizational collaboration with a Military Training Center

❖ Enthusiastic, engaged, appreciative residents who were actively learning

❖ Innovative project implementation with limited resources and limited staff

❖ Organization leadership level recognition and invitation to future GME planning sessions

❖ Development of a collaborative network in Phoenix for simulation case development and sharing

Next Steps

- ❖ **Expand** simulation training for the Scottsdale Healthcare Family Medicine Residency Program
- ❖ **Revamp** Educational Workshops to include additional procedural and case-based simulation training
- ❖ **Explore** simulation as a tool for interdisciplinary teamwork training at Scottsdale Healthcare
- ❖ **Finalize and publish** simulation related study
- ❖ **Seek** new training and professional skill development opportunities in simulation
- ❖ **Strengthen** collaborative network for developing and sharing simulation cases
- ❖ **Use skills** developed during this project and apply them to leadership opportunities outside of simulation including AzAFP involvement and curricular development.

