

monkey bite. Necessary skills included ECG/radiograph interpretation, visual diagnosis, and common procedures. Gamification allowed participants to demonstrate puzzle-solving skills and teamwork. Teaching points were provided via QR code upon exiting the escape room.

Impact/Effectiveness: Competitive events reinforce core knowledge and build teamwork essential to EM. Anonymous feedback was overwhelmingly positive; the event was perceived as “extremely” or “very” engaging and effective. Feedback included enjoyment of the novel teaching tool and reinforcement of intellectually stimulating content, and recognition of improvement from the prior year’s Escape Room. Future events will focus on puzzles contributing to the escape and emphasis on functional communication.

15 Extinguishing Burnout Before It Happens: Measuring the Impact of an Executive Coaching Program on a Cohort of Emergency Medicine Junior Faculty

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Introduction: Despite increasing prevalence of burnout in EM physicians, few solutions to address the epidemic have been offered. Studied extensively in psychology, coaching can mitigate burnout. Specifically, coaching improves self-awareness, self-regulation, empathy, and engagement. To date, there are no studies that measure the impact of coaching on EM physician wellbeing.

Objectives: Our goal is to assess executive coaching’s impact on junior EM faculty. Specifically, the innovation aims to: 1) examine the feasibility of a coaching program for a cohort of junior faculty; 2) measure the impact of coaching on resilience; 3) detect changes in specific emotional intelligence competencies, before and after the program; and 4) identify factors that support productive coaching relationships from focus groups.

1. Examine the feasibility of a coaching program for a cohort of junior EM faculty;
2. Measure the impact of coaching on resilience;
3. Detect changes in specific emotional intelligence competencies, before and after the program;
4. Identify factors that support productive coaching relationships.

Design: Junior faculty (<5 years out of residency) from an urban, academic, level-1 Department of EM (DEM) were solicited to participate in a yearlong executive coaching program, launched in November 2019. Fourteen from 18 potential junior faculty self-enrolled. In an effort to collaboratively address the burnout epidemic, the DEM developed an academic, non-financial relationship with a head coach to secure 14 seasoned, volunteer coaches to serve each of the faculty. Coaches have begun meeting with

faculty for monthly 1.5-hour sessions, using several personal assessments as vehicles for reflection. Faculty completed a monthly Connor-Davidson Resilience Scale to detect changes in resilience; the Emotional Quotient Inventory, administered at the start / end of the program; and the Hogan and DISC Personality Inventories. The program will conclude with focus groups to qualitatively identify themes that support coaching.

Impact: Our faculty coaching program represents a first initiative to prospectively measure the impact of executive coaching on indices predictive of burnout. Aggregated data will inform recommendations that can be applied to residents.

16 Global EM Without Boarding a Flight: A Novel Trans-National Educational Partnership in International EM

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Introduction: Many residents and residency programs – in the US and abroad – have an interest in including a global EM component to their curriculum. However, in many cases, these opportunities are only available to a small number of residents due to funding constraints, travel costs, health/safety concerns, and family responsibilities. For residencies overseas, in addition to aforementioned constraints, there are difficulties with visas and credentialing challenges. We present a novel and productive collaboration between an EM residency in Pennsylvania and one in Mozambique to engage in shared teaching and scholarly collaboration to meet a need identified by the Mozambican residents.

Learning Objective:

1. Engage in shared case discussions to learn management of complex EM patients in diverse clinical settings
2. Collaborate to create an educational newsletter for generalist physicians in Mozambique
3. Identify key EM skills for trauma and airway skills that are transferrable to low-resource setting

Curricular Design: The residency leadership of the two partner residencies – in Pennsylvania and Mozambique – worked together to identify shared goals and objectives. After this, the two residency programs hosted a shared case conference via a video meeting platform to share clinical and educational experiences. Then, an email was sent to residents of both programs seeking volunteers to work collaboratively on development of newsletter articles for Mozambican general physicians. Three teams of two residents each were paired – each containing a Mozambican and American resident – and worked together to draft the article on locally-relevant and resource-appropriate topics.

Impact: This project resulted in the creation of the inaugural national newsletter of the first Mozambican EM Residency. This was an innovative partnership between two