

Welcome to our Simulation at OHSU newsletter, where we feature brief snapshots of recent simulation activity happening at OHSU. You can check out our website at [www.ohsu.edu/simulation](http://www.ohsu.edu/simulation) or send an inquiry to [simulation@ohsu.edu](mailto:simulation@ohsu.edu) for more information on the many innovative programs and projects in simulation at the Oregon Health & Science University.



## High Fidelity Mobile Training Vehicle Debuts

Four Portland-area organizations (Washington County EMS, PCC, OHSU and OIT) joined forces to develop a state-of-the-art, high fidelity mobile simulation vehicle that will be used to provide hands-on training for EMTs, paramedics, firefighters and EMT students. After more than three years of planning and development, the vehicle was just unveiled to the public. OHSU's George Olson, Simulation Senior Trainer, was a key contributor to the success of this effort.

*Look for the vehicle to be on the OHSU campus soon!*

**For more information about this project, contact George Olson, OHSU EM at x40327 or the Washington County EMS at 503-846-4956.**



## Nurse Anesthesia Program @ VirtuOHSU

On Thursday, February 23, 2012, the first year Nurse Anesthesia Students, had a simulation day at the Surgical Simulation space, VirtuOHSU. The lab focused on administering a spinal anesthetic or sub-arachnoid block. Students practiced the proper technique to apply the anesthetic, supervised by their faculty members. Task training models were used in-place of real patients. They simulate the anatomy of an adult spine and include accessing the epidural and sub-arachnoid space.

**Eric Vecchi, [vecchie@ohsu.edu](mailto:vecchie@ohsu.edu), Administrative Coordinator, Nurse Anesthesia Program**



## Simulation Experience for Informatics Course in the School of Medicine (BMI 530)



The students in BMI 530 (Practice of Healthcare) are non-clinicians who will be designing, implementing, and evaluating informatics systems for healthcare applications. This year, the students completed a nursing simulation exercise designed to sensitize them to the needs of providers. The objective was not perfect nursing performance, but rather to increase student understanding of the challenges health-care systems users face. Comments from the students about the SIM experience included:

- "Looking at it from the clinician viewpoint (was important). The nursing SIM was a fantastic experience."
- "The SIM project (was the best experience). It was better to experience the time pressures, how UIs are critical, the amount of information required, the team interaction required, the "bedside manner", etc. (than read about it)."
- "The hands-on SIM project was great because it was first hand insight into what is done and what is needed."

We appreciate the assistance from the simulation team, particularly Laurie Youker and Jesika Gavilanes.

***Dian Chase ARNP, National Library of Medicine Fellow in Medical Informatics***

***Paul Gorman MD, Associate Professor, Department of Medical Informatics & Clinical Epidemiology***

Thank you for your interest in Simulation at the Oregon Health & Science University. Please let us know if you have any additional questions or suggestions for this newsletter.

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