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| **2016 Women for ATSU Awards Application** | |
| **Timestamp** | 3/15/2016 9:36:14 |
| **PROJECT TITLE** | Trauma Ultrasound Simulator Vests |
| **FUNDING REQUEST** | $9,976 |
| **PROJECT BUDGET** | SonoSkin Ultrasound Diagnostic Wearable for FAST and eFAST Training Package SKU: SSTP-10 $9976 for two vests  from: https://www.simulab.com/products/sonoskin-ultrasound-diagnostic-wearable-fast-and-efast-training-package?LLM=jmcmullen@atsu.edu |
| **MINIMUM FUNDING REQUESTED** | $4,988.00 for one vest |
| BRIEF PROJECT DESCRIPTION | Trauma is the number 1 cause of death in america for people ages 1-40. PA students are trained to rapidly assess and treat trauma, since many of them will work in urgent care settings or emergency departments. Ultrasound is a rapidly expanding modality for rapid diagnosis of illness and injury, including internal bleeding from trauma.  The PA department would like funding to purchase two vests which can be worn by other students, or standardized patients, to simulate the ultrasound findings in blunt abdominal and chest trauma. With the moulage equipment and ultrasound machines we already have in the department, the vests will add the next level of realistic simulation for our students to learn to confidently learn to evaluate and treat traumatic injuries. |
| **EXPECTED OUTCOMES** | 1) Add realism to simulations 2) Increase the complexity of simulations  3) Provide experience for students to learn, practice and demonstrate critical thinking as it relates to trauma care 4) Provide further opportunity for interporfessional collaboration between PA department and other schools, such as SOMA or nursing programs. |
| **PROJECT CONTACT NAME** | Bob McMullen, EdD, PA-C |
| **PROJECT CONTACT EMAIL** | jmcmullen@atsu.edu |
| **PROJECT CONTACT DAYTIME PHONE NUMBER** | 4802196147 |
| **SUPERVISOR CONTACT NAME** | Albert Simon, DHSc, PA-C |
| **SUPERVISOR CONTACT EMAIL** | afsimon@atsu.edu |
| **DEAN’S APPROVAL** | Yes |