SimTiki Fellowship

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Program Information

2026-2027

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SSH
Society for Simulation in Healthcare
Accredited Program
Assessment, Fellowship Program, Research and Teaching/Education

The SSH Accredited Fellowship / J1 Visa Visiting Scholar program curriculum is a framework for **independent post graduate study**. We make available our academic resources, faculty, education programs, and research projects. We seek to incorporate the visiting scholar into all of our activities as a full member of our department. We hope to find the best match for your interests and time regarding research or other scholarly activities. SimTiki Fellows receive an official appointment at the University of Hawaii John A. Burns School Of Medicine as a Visiting Scholar and is awarded a University of Hawaii, John A Burns School of Medicine SimTiki Visiting Scholar Certificate upon completion of the program.

The JABSOM Office of Medical Education (OME) offers SimTiki International Scholars the opportunity to apply for the Medical Education Fellowship at JABSOM, at no additional cost. An overview is attached. The Medical Education Fellowship program begins in September.

Enrollment Requirements:

1) Enrollment is limited and we are unable to accept all applicants
2) Enrollment requires a minimum 12 month commitment to remain at SimTiki
3) Excellent English Language skills are required
4) Early application is strongly encouraged (8-12 months prior to proposed enrollment)
5) An interview is required
6) Submission of the program application is required
7) Proof of funding is required prior to enrollment
8) Letters of acceptance will be provided to support applicant funding requests
9) Applicants must be eligible for a United States J1 Visa

SimTiki Visiting Scholar Activities:

- Internet Journal Club
- Educational research
- Manuscript and Poster preparation
- Curriculum development
- International Simulation based education programs at SimTiki
- Simulation Center operations
- Curriculum development
- Scenario development
- Optional JABSOM OME Medical Education Fellowship (September to June)

Funding [2026-2027]:
University of Hawaii/SimTiki funding is not available to support Visiting Scholars.

Fee:

1 year fellowship registration: USD $18,000

2 year fellowship registration: USD $21,000

If you decide to extend a 1-year fellowship there is a J1 extension fee of $3,000

Visa:

The necessary documentation required to obtain the J-1 visa will be outlined in the Letter of Invite if you have been selected as a Visiting Scholar.

Health Insurance:

Health insurance is required during your stay in Hawaii. A Clarification of Health Insurance Coverage Form will be sent to you if you have been selected as a Visiting Scholar. You will have the option to obtain a University of Hawaii sponsored plan if you do not have insurance from your home country.

Mail/Fax/E-mail Applications to:

Benjamin Berg MD
Fellowship Director
SimTiki Simulation Center
John A. Burns School of Medicine
651 Ilalo Street, MEB 212
Honolulu, HI 96813 USA

Fax: (808)-692-1250

E-mail: mikamic@hawaii.edu

For Further Information: SimTiki Simulation Center – www.simtiki.org

John A. Burns School of Medicine – www.jabsom.hawaii.edu

University of Hawaii at Manoa – www.hawaii.edu

SimTiki Fellowship
PROGRAM DESCRIPTION

Program Directors

Benjamin W Berg MD
Professor of Medicine
Director SimTiki Simulation Center

Jannet Lee-Jayaram MD
Associate Professor of Pediatrics
Associate Director SimTiki Simulation Center

The SimTiki Fellowship program at SimTiki, John A Burns School of Medicine, University of Hawaii enrolls post graduate healthcare professionals for up to one year. The program began in 2007 and has graduated over 35 Fellows. Curriculum details are based on each participant's professional schedule requirements, academic interests, home institution requirements, and overall availability of Research Scholar positions at SimTiki. We enroll 3-5 international SimTiki Fellows in residence each academic year. Fellowship enrollment dates are flexible to accommodate applicant schedules. Eligibility for the optional OME Fellowship Program requires participation from September to June.

The daily work environment is a flexible highly interactive, collegial experience for SimTiki Fellows who share ideas, collaborate on curriculum development, skills development, and research. Each visiting scholar is required to articulate a clear plan for their own learning and objectives for their overall experience as a Visiting Scholar.

1. SimTiki Fellows receive a University of Hawaii Appointment as a Visiting Scholar.
2. Participation is self-funded. No Funds are available for support of SimTiki Visiting Scholars
3. You will be provided a workspace in the SimTiki simulation center office, collocated with faculty and other Fellows.
4. The program is conducted in English.
5. You will participate in the daily teaching education and research activities of the center
6. You will observe simulation based educational programs of our center – we conduct over 200 educational programs per year. The full catalogue of courses is available on the web site (www.simtiki.org)
7. You will develop new curriculum for topics in which you are interested
8. Fellowship provides experience and knowledge qualifications to take the Society of Simulation In Healthcare (SSH) Certified Healthcare Simulation Educator (CHSE) examination

SimTiki Fellows gain significant experience through observation and teaching in the following areas of simulation based education:

a. Instructional design and curriculum development

SimTiki Fellows are encouraged to develop and test curriculum for use upon return to their home institutions

i. Task training
ii. Medical Decision making
iii. Teamwork
iv. Protocol based care
v. Patient Safety
vi. Faculty development
vii. Multi-modality instruction/curriculum design (Simulation, computer-based learning, etc)
viii. Simulator programming

b. Knowledge of multiple simulation based instructional methods

SimTiki Fellows will gain experience in practical application of simulation-based education topics:

i. Individual training
ii. Small group training
iii. Large group training
iv. Skills training
v. Comprehensive scenario based learning
vi. Assessment methods
vii. Debriefing and Facilitation
viii. Standardized patients and confederates in simulation-based education

c. Educational research

SimTiki Fellows are encouraged to participate in research activities at SimTiki, and develop research in areas of personal interest

i. Research Design
ii. Critical analysis of the simulation literature
iii. Conducting independent or mentored educational research in ongoing projects at SimTiki
iv. Preparation of IRB proposal, abstracts, posters, and manuscripts
v. Publication of one manuscript is a goal of the program, dependent upon the participants interests and activities
vi. Completion of ***CITI - Collaborative Institutional Training Initiative*** Human Subjects Research certification

d. Simulation center program development and operations
SimTiki Fellows develop expertise in day-to-day center management

i. Faculty recruitment
ii. Space
iii. Equipment
iv. Budget
v. Internal and external users
vi. Management, scheduling, coordination
vii. Simulation Specialist role(s)

e. Integrated Scholarly Activities
SimTiki Fellows participate in multiple regularly scheduled professional development activities

i. Monthly Journal Club – You will review and prepare a critical analysis of one article per month for web-based group discussion conducted with international participants.
ii. Medical Education fellowship
    1. Selected Fellows participate in the JABSOM Office of Medical Education Fellowship. This program has a fixed curriculum and is enrolled with 12-14 practicing faculty physicians. The programs has scheduled educational sessions once weekly (Tuesday afternoon), and a collaborative continuity education project is completed over the course of the 10 Month program
    2. SimTiki Fellows prepare and present a simulation based education module for the OME Medical Education fellows and faculty.
iii. SimBites – SimBites is a quarterly Faculty Development session provided for faculty in our University who are interested in beginning to teach with simulation. It is conducted as a structured discussion group, with SimTiki Fellows who collaborate with the program director present and lead discussion in a focused area of simulation based education
iv. Academy Colloquium

Fellows sequentially attend and participate in this small group academic session which repeats on a 10 week cycle. The program is provided for visiting participants in the SimTiki Academy program. After attending the first colloquium cycle fellows transition the colloquium leader role for the next colloquium cycle. Fellows are encouraged to enhance the presentation material and develop skills in leading small group discussions.

Colloquium topics:

Debriefing, Facilitation, Learner and Program Assessment, Needs Assessment, Deliberate Practice and Mastery Learning, Simulation program management, Team Training Assessment , Video Debriefing, Alpha and Beta Testing, Adult Learning Concepts, Instructional Design, Scenario Development, Task Training Design, High Stakes Testing-Reliability and Validity, Simulation Program Management, Simulation Specialist Roles and Training, In-Situ/ Just in Time Training

f. Professional Society Meetings
SimTiki faculty mentor and provide guidance for preparation of abstracts and presentations

   i. International meeting for simulation in healthcare – (IMSH). Held in January in a selected US City
      1. The IMSH is the largest global specialty society meeting for simulation based education. Over 3000 participants attend
      2. SimTiki Fellows are encouraged to attend, and to prepare abstracts for presentation

   ii. Specialty specific meetings for presentation of research abstracts
      1. SimTiki Fellows are encouraged to submit abstracts based on SimTiki educational activities and research to specialty society annual meetings and conferences.

g. Simulation Center Site visits
SimTiki Fellows have opportunities to visit other simulation centers to broaden understanding simulation-based education

   i. SimTiki Fellows are encouraged to participate in short term site visits of 1-10 days at collaborating simulation centers.
      1. WISER Center - University of Pittsburgh
      2. Center for Simulation & Immersive Learning- Eastern Virginia Medical College
      3. Gordon Center – University of Miami
      4. Translational Health Science Simulation Center- University of Hawaii School of Nursing

Office of Medical Education (OME)
Fellowship in Medical Education

Introduction

An important part of the mission of the Office of Medical Education (OME) at the University of Hawaii John A. Burns School of Medicine is to help prepare faculty to thrive in our unique academic environment. The OME Fellowship in Medical Education is designed to assist junior faculty for careers in academic medicine by providing training in curriculum design, educational theory, teaching principles, problem-based learning, educational research, and academic leadership.

Program Overview

In this 10-month program, fellows will participate in a weekly seminar series that covers important topics in medical education. With the assistance of OME faculty, fellows will complete a number of projects, including the development of a curricular experience designed to enhance medical education in the fellow's home department or program. Fellows will be expected to seek presentation and publication opportunities for each of their projects. Graduates of this fellowship will be able to:

- Deliver innovative, effective instruction to students and residents
- Design, conduct, and evaluate educational experiences in the classroom or clinical setting
- Develop, implement and evaluate projects in curriculum development
- Utilize basic computer skills in teaching
- Present scholarly work in oral presentation or poster format
- Write for publication
- Facilitate small group problem-based learning (PBL) activities
- Successfully navigate the academic environment in areas of collegial networking and promotion
- Apply personal effectiveness and leadership skills to the academic setting
- Develop a career plan in academic medicine

Eligibility Requirements

Applicants should be JABSOM faculty members or trainees in a postgraduate fellowship program or residency program seeking development in the area of medical education. Faculty from other University of Hawaii-affiliated programs and/or other institutions will also be considered on a space-available basis. All fellows must receive approval from their respective departments or training programs to attend the Tuesday afternoon fellowship seminars and complete all assigned tasks. The cost of on-campus parking must be coordinated through the fellows' home department or program, as OME cannot assume parking costs. There are no tuition fees or stipends in this program (i.e., there is no expected payment to OME from Fellows or their home departments, and no financial support can be provided to Fellows by OME).

Application forms are available upon request. The number of positions in a given Fellowship cohort are limited. A rolling selection process is utilized, so interested individuals are encouraged to apply early to ensure that their applications can be considered. Please contact Dr. Richard Kasuya, Associate Dean for Medical Education (kasuya@hawaii.edu or 692-0940) for further information and/or to request an application form.

Feedback from past OME Fellows

To date, over 60 individuals have completed the OME Fellowship in Medical Education. Here are some comments by our fellowship alumni about their experience:

*"The fellowship was a great experience. The subjects covered are extremely useful and the faculty is first rate! I would **highly** recommend it to anyone who is involved in academic medicine and/or involved in teaching medical students or residents."*

"Being a medical teacher is a great privilege and a huge responsibility. The OME fellowship is one of the most important steps I've taken in living up to the challenge."

"As with most faculty, I learned the various instructional methods informally through colleagues. The Fellowship provided a comprehensive service-learning opportunity to assess, develop, and implement curriculum under the guidance of experienced faculty. My Fellowship project is still in use by the Department, and has resulted in presentation and publication opportunities."

"I am thoroughly enjoying my experience with the fellowship program. The weekly seminars are very informative and relevant to the junior faculty training. Most valuable of all, the fellowship program prepares us to be good teachers and teach us how to teach. I strongly recommend this program should be a requirement for new faculty."

"I feel this fellowship has given me new tools, and refined existing ones, to be a professional medical educator, not just a physician who teaches. There have been so many valuable lessons...I wish I had enrolled as a fellow years ago!"

"Participating in the OME fellowship is truly one of the best things I have done for myself and for my career. The fellowship broadened my perception of academic medicine; it strengthened and developed skills I needed in order to become a better educator; it gave me "hands-on" practice (e.g., developing curricula, creating lectures); and, what I think is the most important, the fellowship allowed you to explore who you are ... your values, your expectations, your strengths, and your weaknesses. I met really outstanding people in the fellowship, and I am grateful for the opportunity to get to know and work with these people. I don't think you are going to find a more enjoyable and more supportive learning environment. The whole experience meant a lot to me in every way, and it hasn't ended, because I use what I learned and I interact with the people I met everyday."

The Top Ten Reasons Why You Should Do an OME Fellowship

10. *Your curriculum will never again be dull*
9. *You will never teach in the same ineffective way*
8. *You will never see evaluation as a chore*
7. *Your concept of leadership will never be the same*
6. *You will have a burning desire to publish*
5. *You will yearn to write a grant*
4. *You will bring added value to your department*
3. *You will begin with the end in mind*
2. *You will have a personal mission statement*
1. *You will be rejuvenated and reinvigorated. It's like going to a spa!*

"I have grown in a profound way in terms of my practice, teaching, and leadership style since taking the OME Fellowship in Medical Education. It is a perfect class for the professional MD who wants to be better at what he/she does on a daily basis!"

"The OME Fellowship has a phenomenal curriculum that allows and encourages the personal and professional development of all its participants."

"OME is No Ka Oi. What I learned in the 10 months of this fellowship will forever mold the way I look at being a teaching physician. The fellowship faculty have a truly open and nurturing manner that allows fellows to feel comfortable in uncharted territory."