

From: Bailen, Laurence, M.D. <LBAILEN@PARTNERS.ORG>

Sent: Wednesday, March 6, 2019 12:58 PM

Subject: Biozone summer 2019 opportunity

My name is Laurence Bailen. I am a gastroenterologist at Newton-Wellesley Hospital outside of Boston and a Clinical Associate Professor of Medicine at Tufts. I am reaching out to you to see if one of your 1st year medical students is interested in a summer position at 6 Points Sci-Tech Academy, a sleepaway camp on the campus of the Governor's Academy in Byfield, MA. Specifically, the role is as a leader/teacher/counselor for a program we call Biozone. This is a Medical Diagnosis curriculum for kids who may be interested in medicine. For the past several years we have had a rising 2nd year medical student run the program. They have uniformly found this to be an incredible experience. The student helps to develop the curriculum with myself and another physician colleague (Dr Todd Shuster - an oncologist). We mentor and assist the student in developing the program that they run during the summer. In the past we have had a student from Tufts who has used this experience to fulfill their students-as-teachers requirement.

I am attaching a more detailed description of the program that I was hoping you could communicate to the appropriate person in your office and to the first year class.

Best regards,
Laurence Bailen

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BioZone MD – Medical Diagnoses Program at 6 Points Sci-Tech Academy

Must be available to relocate to Massachusetts from June 12 through August 5, 2018.

Travel reimbursement, room and board, and competitive salary are included as part of this contract position. There is also the opportunity for those who live locally to commute.

BIOZONE INSTRUCTOR

The following information is regarding a seasonal staff position at a residential summer camp located outside of Boston, Massachusetts. This position includes a competitive salary, travel reimbursement, and room & board for the duration of your contract. There is also the opportunity for those who live locally to commute.

Sci-Tech East is looking for a talented, enthusiastic individual who is passionate about science, medicine, and working with children to be our **BioZone Instructor for Summer 2019**. The instructor will teach campers ages 10-15 with beginning to intermediate knowledge of biology. The instructor should be pursuing a career in medicine and have experience teaching or working with children.

The workshop will cover various topics in medicine that will allow children to better understand the human body and medical conditions and give them an appreciation of some of the tools commonly used by physicians to diagnose illnesses and injuries through hands-on activities. The instructor will also help to develop the curriculum of fun “medical mystery cases” in advance of the summer, in conjunction with a faculty advisor and professional and volunteer leadership of the camp, giving the instructor the opportunity to learn from esteemed medical professionals. If you want to spend the summer working with inquisitive children in an exciting environment, this could be the experience you’re looking for!

ESSENTIAL DUTIES OF BIOZONE INSTRUCTOR

- Teach three 2-week program blocks during the summer, adjusting teaching styles for various ability levels and ages of campers.
- Develop and edit the curriculum prior to the summer (5-10 hours per month of curriculum research, writing and preparation starting in March).
- Teach campers various topics in medicine and diagnostics through a hands-on approach. By the end of the two-week workshop, campers should have a greater appreciation for and be excited about making educated diagnoses of medical conditions.
- Be a positive role model who enjoys being with, and providing guidance to children.

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- Understand the nature of camp life and have the ability to adjust plans accordingly and maintain a level of flexibility.
- See themselves as members of the greater camp community and participate in activities beyond science and technology teaching responsibilities.
- Help advise the assistant lead instructors to ensure camper goals and outcomes are achieved.
- As part of the team of instructors at Sci-Tech, the group is responsible for the planning and implementation of TECHTalks, the showcase that happens at the end of each session, with the assistance of the Programming & Logistics Team.

DESIRED SKILLS AND BACKGROUND

- Interest in sharing the excitement of medicine and making medical diagnoses with campers, ages 9-15
- Experience working with children in a formal or informal educational setting
- Creative, innovative and dynamic teaching style
- Currently enrolled as a medical student, having completed at least the first year of training. Some clinical exposure to patients would be a plus, but is not essential
- Willingness to work with a faculty advisor to develop a curriculum for the workshop

JOB TYPE AND DATES

This is a temporary, seasonal summer job. The job will run from June 12 through August 5, 2019, with a training retreat held from May 31-June 2, 2019. End date may be flexible based on university class schedule.

BIOZONE: SCI-TECH MD PROGRAM

From the common cold to life-threatening illnesses, doctors are charged with solving the mysteries of the human body. When you go to the doctor, do you wonder what they are looking for when they listen to your lungs and your heart, examine your ears and look at your throat? What exactly is your physician thinking and what will they discover when they order a test, and how does that test work? What story will it tell?

Campers will use critical thinking skills in order to understand the mechanisms and the signs and symptoms of common (and some not so common) medical problems, as well as the critical tools and technology that are used to make a correct diagnosis.

Using both basic and advanced principles and practices of medicine, campers will explore different body systems and anatomy relevant to real medical scenarios, and understand how diseases work, how the body responds to illness, as well as ways in which eating/exercise habits may affect our health. Campers will be presented with patient cases that will lead them to discover the human body using modern technology and real life samples. They will look at the body through many lenses – sometimes literally! With probing questions to obtain a medical history, a physical exam and tools like

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stethoscopes, electrocardiograms, sphygmomanometers, imaging, laboratory results, ultrasound, microscopes and more, campers will be able to diagnose and solve medical mysteries just like our doctors do every day.

ABOUT URJ 6 POINTS SCI-TECH

URJ 6 Points Sci-Tech Academy, the only Jewish science and technology summer camp, welcomes young Jewish scientists and innovators entering grades 5-10. Located on the campus of the prestigious Governor's Academy in Byfield, Mass., 6 Points Sci-Tech boasts top-notch educational and recreational facilities. At 6 Points Sci-Tech, campers participate in an immersive, hands-on environment that nurtures their passion for exploration and creativity, all within the familiar traditions and welcoming community of a Reform Jewish summer camp. Our 2-week sessions include instruction in Biology, Robotics, Video Game Design, Earth and Sky, Digital Film Production, Forensics, and Animation, as well as a variety of electives. For more information, call 857-246-8677 or visit www.6pointsscitech.org.

Contact Camp Director, Jayme Dale Mallindine at jmallindine@urj.org for questions.

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