

# BIOSAFETY NEWS



## How to submit an IBC registration that reviewers will love

Expediency with committee approvals means less stress, right?  
Here are the top 5 items that have been noted as delaying final approval  
from the IBC:

- Required training not completed
- Missing information about procedures when transporting biohazardous materials between the primary lab and other locations of work
- Signed ECP forms for personnel working with bloodborne pathogens are missing
- Non-disclosure or missing information on all locations of work (ex: flow cytometry and imaging facilities)
- Lack of or missing identification of biohazards in the work and their risks to personnel in the Summary Statement (ex: centrifugation of infectious materials is often overlooked)

### Inside this issue

- Top 5 IBC mistakes
- HERO
- Biosafety Reminder
- Better Bio Awards
- Heart on a Chip

## HERO (Hazard Education, Recording, and Observation)

The UK Division of Environmental Health and Safety (EHS) is pleased to announce **HERO**—a new safety program to assist University of Kentucky employees in identifying slip, trip and fall (STF) hazards. Once recognized, these hazards can be addressed locally. Sometimes there is a facility issue and it needs to be directed to them to be addressed. With your assistance and participation, we can reduce the number and severity of injuries associated with STF at UK.

**There are two parts to the HERO program.**

- The **first** part is a video that provides information on common STF hazards.
- The **second** part is an online form to allow you to record STF hazards somewhere on campus. The observations can be anywhere at UK. You can record issues from your walk into work at the beginning of the day or during the day in your immediate work area. The form will be sent to EHS. The observation form is also mobile-friendly.

**FREE UK LED Slap Bracelet just for participating!!**



EHS is excited to get your participation in this safety effort. **As a thank you for watching the video and submitting an observation form, you'll receive one UK LED slap bracelet.** With the press of a button, these LED light up slap bracelets feature 3 different modes of light: slow flashing, solid light, strobe flashing. These safety wristbands wrap around your wrist or ankle in a fun snap action and will increase your visibility while walking, jogging or biking. At UK we want you to be safe and successful!

[To begin HERO click here](#), or visit [ehs.uky.edu](https://ehs.uky.edu) – HERO can be found under President Capilouto's video.

### Biosafety Reminder:

For research involving either human derived samples or animal work, keep in mind that Institutional Biosafety Committee (IBC) approved registration of work must be obtained **before** the IRB or IACUC may issue their approvals! To prevent delay in funding or progress of work, please ensure amendments and registrations are submitted to the IBC when new biohazardous materials (including genetics constructs and naked nucleic acids) and/or procedures are anticipated.



*The Department of  
Biological Safety would like  
to thank the following labs  
for setting a shining  
example of lab housekeep-  
ing and maintenance.  
Well done!*

Water s, C.  
(BBSRB)

HOWE, D.  
(Gl uck)

St. Cl air, D.  
(HSRB)

Wil cock, D.  
(SB)

BLACK, P.  
(TODD)

McCl intock, T.  
(MS)

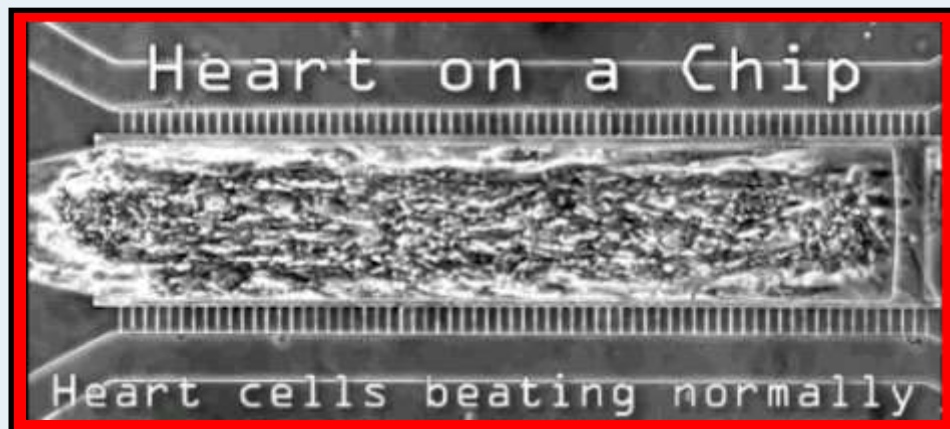
Kor otkov/A  
(BBSRB)

YUREK, D.  
(HSRB)

Venditto, V. .  
(MS)

## Heart on a Chip

Click the picture below to discover more about the research happening at UC Berkeley!



### Department of Biological Safety

505 Oldham Court  
Lexington, Kentucky 40502

Fax: 859-323-3838  
E-mail: [biosafety@uky.edu](mailto:biosafety@uky.edu)

**Brandy Nelson.....859-257-1049**  
**Biological Safety Officer**

**Holley Trucks.....859-257-8655**  
**Asst. Biological Safety Officer**

**Eric Rouse.....859-323-5728**  
**Sr. Biological Safety Specialist**

**Delena Mazzetti .....859-257-1073**  
**Sr. Biological Safety Specialist**

**Taylor Johnson.....859-323-7345**  
**Sr. Data Coordinator**

As part of the Division of Environmental Health & Safety, the Department of Biological Safety is responsible for programs concerning the safe use of recombinant and synthetic nucleic acids, infectious agents, and potentially infectious materials such as human sourced materials in the research and teaching laboratories at the University of Kentucky. This includes training, auditing, and consulting with researchers, laboratory personnel and teaching staff concerning compliance with the federal and state laws and regulations in these areas.

**Visit us on the web!**  
**<http://ehs.uky.edu/biosafety/>**