

How to Apply for IBC review

ON-LINE APPLICATION:

1. Go to the IBC website for additional information: <http://www.ibc.pitt.edu>
2. Complete the Biosafety – NIH Guidelines training module
3. Wait 24-hours BEFORE attempting to login to MyIBC
4. If you need assistance, contact the IBC Office
5. The Investigator must submit the completed application electronically to the IBC Office

WHAT ELSE SHOULD I KNOW?

MyIBC review requires that researchers and their staff take the Biosafety – NIH Guidelines training module **24-hours prior** to attempting to login to the MyIBC system.

Investigators are required to submit the final version of the research application to the IBC.

The IBC Office staff process incoming submissions as they enter the MyIBC system.

Research proposals involving human subjects that are submitted are placed on the next available agenda for review.

Institutional Biosafety Committee

Chair:

Zandrea Ambrose, PhD
Zaa4@pitt.edu

Vice-Chair:

Robert Shanks, PhD
shanksr@upmc.edu

IBC Office Staff:

Beverly Harding, MSL
Theresa L. Walker
ibo@pitt.edu
412-383-1768

QUESTIONS?

If you have questions or would like more information regarding the IBC or the IBC Office, please contact us:

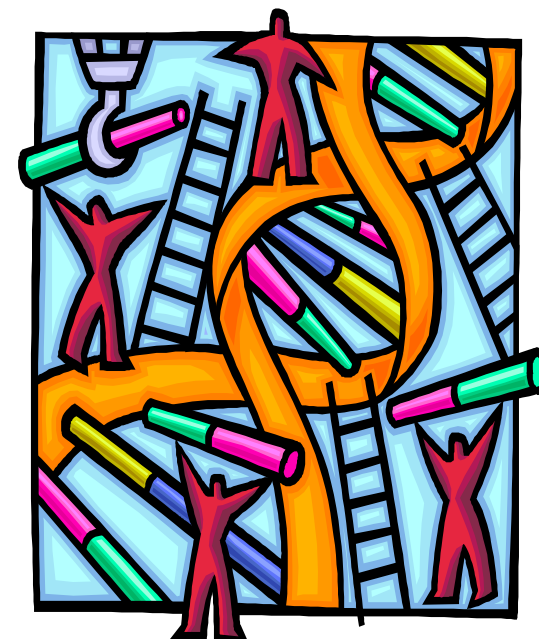
Suite 202
Heiber Building
3500 Fifth Avenue
Pittsburgh, PA 15213
Phone **(412) 383-1768**
Fax (412) 383-1769
Email ibo@pitt.edu
<http://www.ibc.pitt.edu>



THE INSTITUTIONAL BIOSAFETY COMMITTEE

RESEARCH CONDUCT AND
COMPLIANCE OFFICE

Institutional Biosafety Office



*A guide for
Research Involving Recombinant or
Synthetic Nucleic Acid Molecules
and
Institutional Biosafety Committee
Review*

RESEARCH REGISTRATION

What research falls under the *NIH Guidelines*?

The *NIH Guidelines* has defined Recombinant and Synthetic Nucleic Acid Molecules as the construction of molecules outside of living cells by joining natural or synthetic DNA (or RNA) segments to DNA (or RNA) molecules that can replicate in a living cell; or molecules that are chemically or by other means synthesized or amplified, including those that are chemically or otherwise modified but can base pair with naturally occurring nucleic acid molecules. Molecules that result from the replication of the above are also considered to fall under the *NIH Guidelines*.

THE IBC

The Institutional Biosafety Committee (IBC) is the NIH required review board for all research involving these materials at the University of Pittsburgh.

The IBC reviews, approves and oversees projects in accordance with the *NIH Guidelines*.



COMPLIANCE IS **NOT** OPTIONAL

Investigators at the University of Pittsburgh doing research with these materials must comply with the *NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules* (*NIH Guidelines*).

Research involving Recombinant or Synthetic Nucleic Acid Molecules at the University of Pittsburgh must be reviewed by the IBC under federal guidelines. Failure to adhere to the *NIH Guidelines* can result in restrictions, suspension, or termination of NIH funding.

IMPORTANCE OF BIOSAFETY REVIEW

Many institutions are undertaking new programs of research related to bio-defense and emerging infectious disease threats, using genetic engineering or manipulation procedures and techniques.

Biosafety review and oversight is critical to the safe conduct of research and demonstrates the university's commitment to the protection of research staff, public health, and the environment.

IBC OFFICE MISSION STATEMENT

The IBC Office contributes to adherence with the *NIH Guidelines* through a balance of outreach and support for investigators, research staff, and the research community at large.

ANNUAL REVIEW

Approved IBC protocols require annual reviews. Investigators and staff will be reminded of this requirement by MyIBC system automated reminder emails.

HUMAN SUBJECT RESEARCH

Human Gene Transfer Clinical Trials must be reviewed and approved by the IBC prior to review by the Institutional Review Board (IRB).

Human gene transfer proposals may require review by the federal Recombinant Advisory Committee (RAC), if specific criteria are met.

For assistance with submissions, questions, or more information regarding the review requirements for human gene transfer protocols refer to the IBC website (www.ibc.pitt.edu) or call the **IBC Office** at **412-383-1768**.

IBC MEMBERSHIP

If you are interested in serving on this review board, please send a letter of interest and your resume, CV or NIH biosketch to the IBC Office Director.

