

resource for preservation of  
biological systems.

Want to learn more about  
biopreservation?

Use our library, and our newsletters to learn  
about the latest developments, new protocols,  
and scientific advances as well as the established  
standards in the field.

## Online Services

### Ask a BioCoR Expert

Need a biopreservation question answered fast?  
[www.biocor.net/ask-an-expert](http://www.biocor.net/ask-an-expert)

### File a Service Request

Need help developing a protocol for a  
biospecimen or facing a biopreservation issue?  
[www.biocor.net/service-request-form](http://www.biocor.net/service-request-form)

### Sign up for Training

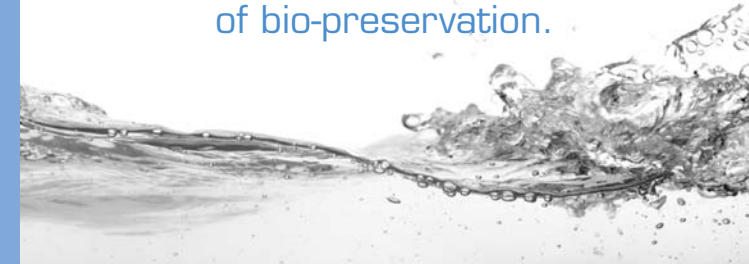
Need training on biopreservation protocols/  
techniques?  
[www.biocor.net/education](http://www.biocor.net/education)



# BioCoR

(Biopreservation Core Resource)

Advancing the science,  
technology, and practice  
of bio-preservation.



BioCoR (Biopreservation Core Resource)

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# BioCoR is a national resource for preservation of biological systems.

( Biopreservation Core Resource )

## What we do

We are a core resource focused on advancing the science, technology and practice of biospecimen preservation. We develop biopreservation protocols, improve preservation and storage technologies, establish standards and guidelines and train individuals and institutions in the science and technology of biopreservation.

As a resource, BioCoR provides three basic functions for individual researchers and institutions (academic, industrial, and government):

1. Service Resource for those who need assistance in developing standard biopreservation protocols and techniques;
2. Research Resource where new methods of preserving biospecimens and technology to improve biospecimen quality are developed;
3. Education/Training Resource for educating individuals and institutions on the scientific basis for preservation, teaching best practices and supplying protocol-specific training.

## Have a question?

Ask the BioCoR expert. We have in-house experts to answer your biopreservation-related questions quickly.

## Have problems preserving a biological sample?

Submit a Service Request to BioCoR and work with our faculty to scientifically develop preservation protocols. We have experts in the preservation of:

- Macromolecules (proteins, enzymes, DNA/ RNA)
- Cells and Tissues
- Bacteria
- Biological fluids (serum/plasma, BALf, etc.)

Our experts can help develop protocols for:

- Liquid state storage
- Cryopreservation
- Freeze-drying (lyophilization)
- Desiccation/vitrification
- Room temperature preservation

## Need training in biopreservation?

BioCoR offers a professional short course in biopreservation that introduces the scientific basis for preservation, introduced the best practices in protocol development, biobanking, facility design and regulatory issues.

BioCoR also offers:

- An online protocol library
- Protocol specific training
- Podcasts and webinars on different topics in biopreservation

molecule

cell

tissue

