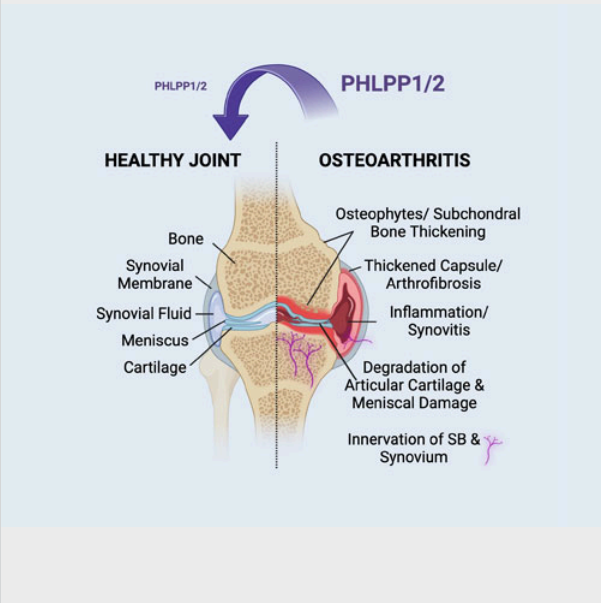


# Orthopedic Surgery Physician Update

December 2024

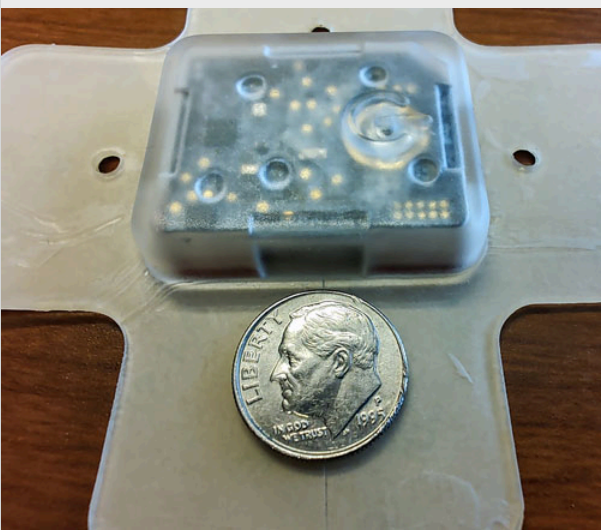
## Research



### Turning the ship around on degeneration

Jennifer J. Westendorf, Ph.D., researches the use of Phlpp inhibitors to slow processes leading to degeneration, using posttraumatic osteoarthritis as a model. She hopes to collaborate with surgeons fixing instability to reboot joint cells pharmacologically.

[Learn more](#)



### Orthopedic lab studies sensors for remote therapeutic monitoring

The director and staff at the Motion Analysis Laboratory at Mayo Clinic in Minnesota conduct studies of wearable sensors, including algorithm development, optimization and validation.

[Learn more](#)

[See all Orthopedic Surgery Clinical Trials at Mayo Clinic](#)

## Patient Care

[Refer a Patient](#)

[See more Orthopedic Surgery news](#)

[View Orthopedic Surgery specialty videos and Grand Rounds presentations](#)

## Education

Mayo Clinic School of Continuous Professional Development offers live courses, livestreaming courses, online continuing medical education (CME) courses and podcasts to meet your CME needs.

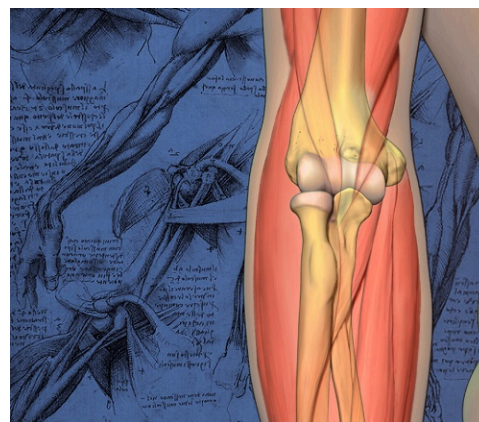
[See all Orthopedic Surgery Continuing Medical Education courses](#)



**9th Annual Mayo Clinic Sports Medicine for the Clinician 2025**  
March 7-9, 2025  
Lake Buena Vista, Fla., and Livestream

This conference offers information for accurate diagnosis and treatment of sports-related conditions or injuries sustained during recreational physical activities. It covers testing and referral criteria and future diagnosis and treatment.

[Register Now](#)



**Mayo Clinic "Teach the Teachers" Elbow Course 2025 — Arthroscopy**  
May 15-17, 2025  
Rochester, Minn., and Livestream

This is an advanced-level course for orthopedists interested in upper extremity trauma and elbow and trauma surgery. It provides technical skills orientation and live surgical demonstration broadcasts during lectures.

[Register Now](#)

## Consults and Referrals

Phoenix/Scottsdale, Arizona  
866-629-6362

Jacksonville, Florida  
800-634-1417

Rochester, Minnesota  
800-533-1564

[Online Referrals](#)

## Resources

[Life-Changing Careers](#)

[Clinical Trials](#)

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