

## News

### Life-long artificial hips in the future?

- New materials for long-lasting implants



› more ... ([https://www.ovgu.de/unimagdeburg/en/University/In+Profile/Key+Profile+Areas/Research/Life\\_long+artificial+hips+in+the+future\\_p-134832.html](https://www.ovgu.de/unimagdeburg/en/University/In+Profile/Key+Profile+Areas/Research/Life_long+artificial+hips+in+the+future_p-134832.html))

### Student workshop of the FMB

'uni:magazin: Study + Teaching | Master's student Henri Paetz presents his workshop project "Exoskeleton arm kit"



› more ... (<https://www.unimagazin.ovgu.de/en/Articles/2023/Dezember/Where+ideas+come+true.html>)

### Interview with BiME students

'uni:magazin: Study + Teaching | Interview with BiME students: Rebecca and Faisal talked to "uni:magazin" about their motivation for choosing the master programme and about the first semester.



› more ... ([https://www.unimagazin.ovgu.de/onlineMagazin/en/Articles/2023/May/A+unique+master\\_s+degree+program-p-1274.html](https://www.unimagazin.ovgu.de/onlineMagazin/en/Articles/2023/May/A+unique+master_s+degree+program-p-1274.html))

### A look behind the laboratory doors of dental technology

Antje Wilmerstadt and her team of dental technicians introduced us to their exciting fields of work, technologies and variety of materials used for modern dental restorations.



› more ... (<https://www.bime.ovgu.de/News/Dental+technology.html>)

### Biomechanics meets orthopaedics

A fascinating hands-on seminar on exo-prostheses, bandages, orthoses and casts was offered to BiME students by the Strehlow Company and the Orthopedic University Hospital.



› more ... (<https://www.bime.ovgu.de/News/Biomechanics+meets+orthopaedics.html>)

### Artificial heartbeats – technical gold standard in cardiac surgery

What to do when the heart weakens? This question was answered by cardiac surgeon Dr. med. Max Wacker in his guest lecture on cardiac implants.



› more ... (<https://www.bime.ovgu.de/News/Artificial+heartbeats.html>)

### Visiting the semi-active knee robot in the operating room

Have you ever wanted to know how a robotic-assisted knee replacement surgery works? Our students were allowed to enter the operating room at the Orthopedic University Hospital Magdeburg.



› more ... ([https://www.bime.ovgu.de/News/Semi\\_active+knee+robot-p-164.html](https://www.bime.ovgu.de/News/Semi_active+knee+robot-p-164.html))

