Vorsitz Hitoshi Hase
Vorsitz Josef Zacher

Uhrzeit	Dauer	Disk.	Abs-Nr.	Vor-Nr.	Titel des Vortrages	Autorenliste
11:30	10'	5'	3404	OR23-3404	Bionic surface design of metal/metal- tribological pairing in hip endoprothetics optimisation tribological characteristics	Böhling U. (Berlin), Scholz J., Thomas W., Grundei H.
11:45	10'	5'	3405	OR23-3405	The value of minimal invasive access paths	Halder A. (Sommerfeld)
12:00	10'	5'	3406	OR23-3406	Surface coating of hip implants - an update	Gollwitzer H. (München)
12:15	10'	5'	3407	OR23-3407	Metal implant allergy	Thomas P. (München)

3404 Bionic surface design of metal/metal- tribological pairing in hip endoprothetics optimisation tribological characteristics

Es steht leider kein Abstract zur Verfügung / No Abstract available

3405 The value of minimal invasive access paths

Es steht leider kein Abstract zur Verfügung / No Abstract available

3406 Surface coating of hip implants - an update

Es steht leider kein Abstract zur Verfügung / No Abstract available

3407 Metal implant allergy

Some patients undergoing osteosynthesis or arthroplasty may develop complications that are not explained by common causes like infection or mechanical problems. In such patients hypersensitivity reactions may be the underlying cause. Allergic reactions have been described as local or generalized eczema, urticaria, impaired wound or osseous healing, seroma formation and implant loosening. Typical elicitors are metals like Ni, Cr or Co. But also bone cement components (acrylates, additives like benzoyl peroxide, p-toluidine, antibiotics) may provoke hypersensitivity reactions. Apart from allergological diagnostics by patch test and assessment of lymphocyte reactivity, also analysis of periimplantar tissue may indicate T-cellular hyperresponsiveness. As we are running a special ambulatory for metal implant allergy patients, we are investigating immuno-allergological properties of such patients. Based on a series of patients, characteristic clinical and in-vitro findings will be presented.