

## Preisträger Maurice E. Müller-Preis

### Lauréats prix Maurice E. Müller

Jahr Année	Preisträger Lauréat	Kategorie Catégorie	Titel Titre
2024	Tobias Götschi	Research Prize	Validation of an automated spinal fusion finite element modeling framework for the prediction of pedicle screw loosening
	Michael Betz	Clinical Prize	Short postsurgical antibiotic therapy for spinal infections – 3rd interim analysis of the SASI trials
2023	Elias Bachmann	Research Prize	Rapid overlay and interpenetration of a nonwoven patch for mechanical and biological augmentation of rotator cuff tendon repair – evaluation in an ovine model
	Andreas Ladurner	Clinical Prize	Sex-specific implant fixation can reduce revision rates in total hip arthroplasty: Evidence from the Swiss National Joint Registry
2022	Dominik Bühler	Research Prize	Increase of cellular senescence in chronic human shoulder tendinopathies and its attenuation by Enhancer of Zeste 2 inhibition
	Sabrina Weber	Clinical Prize	Diabetic and non-diabetic charcot neuroosteoarthropathy demonstrate similar clinical courses
2021	Bettina Hochreiter	Research Prize	Posterior stability of the shoulder depends on acromial anatomy! A biomechanical proof of concept study
	Christian Spross	Clinical Prize	Outcome of management of fractures of the proximal humerus using a patient-specific, evidence-based treatment algorithm
2020	Keine MEM-Preisverleihung Pas de prix MEM		

2019	Pascal Kiarostami	Research Prize	Augmented Reality Guided Periacetabular Osteotomy of Ganz in a Plastic Pelvis-Hip Model
	Martin Flück	Research Prize	Transplantation of autologous mesenchymal stem cells halts fatty atrophy of detached rotator cuff muscle after tendon repair: results from a large animal model
	Michael Glanzmann	Clinical Prize	Cost-utility analysis of total shoulder arthroplasty: A prospective health-economic study using real world data
2018	Roland Camenzind	Research Prize	Genipin-Coated Sutures - Viable Delivery of a Collagen Crosslinking Agent to Improve Suture Pullout in Degenerated Tendon
	Michael Leunig	Clinical Prize	Bikini skin creased incision for DAA THR: A comparative study in 964 patients
2017	Laszlo Vlachopoulos	Research Prize	Statistical Shape Modeling for the Prediction of the Pre-traumatic Anatomy of the Proximal Humerus
	Amanda Gonzales	Clinical Prize	Smoking and elevated Cobalt concentrations increase the risk of adverse local tissue reactions in patients with metal-on-metal THA
2016	Keine MEM-Preisverleihung – EFORT Kongress Pas de prix MEM – Congrès EFORT		
2015	Aleksandar Boro	Research Prize	Prognostic value and in vitro biological relevance of Neuropilin 1 and Neuropilin 2 in osteosarcoma
	Mohamed Al-Mayahi	Clinical Prize	Does administration of antibiotic agents before intraoperative sampling in orthopedic infections alter culture results?
2014	Karl Wieser	Research Prize	Anabolic steroids reduce muscle degeneration caused by rotator cuff tendon release: an experimental study in sheep
	Placido Bartelone	Clinical Prize	Dual versus mono-mobility cup for dislocation prevention following

			revision THA
2013	Cindy Bouvet  Emanuel Francis Liechti		No need for search of asymptomatic urinary tract colonization before elective hip and knee arthroplasty  Joint degeneration pattern in severe pincer impingement and its implications for surgical therapy
2011	Patricio Penalba Aria  Mazda Farshad  Alexandre Terrier	Best Ab27.06.2024stract	Activity of polymethylmethacrylate (PMMA) bone cement loaded with daptomycin, vancomycin and gentamycin against staphylococcus epidermidis biofilms  Do non-scientific factors influence citation rates of orthopedic journal articles?  Total shoulder arthroplasty: importance of the thickness of the polyethylene glenoid component

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