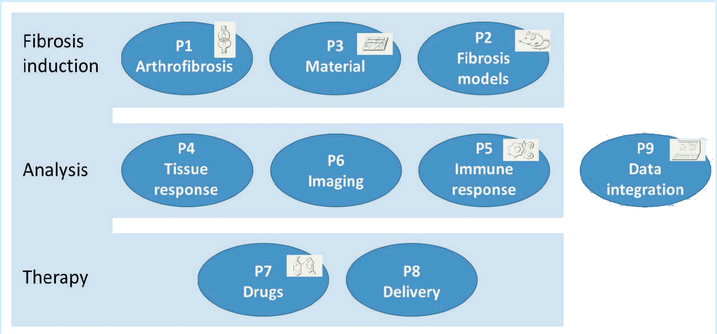
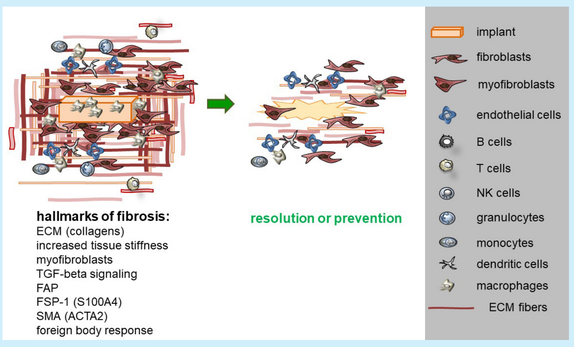
Universitätsklinik für Orthopädie und Unfallchirurgie
Pius-Hospital Oldenburg
Direktor: Prof. Dr. med. Max Ettinger

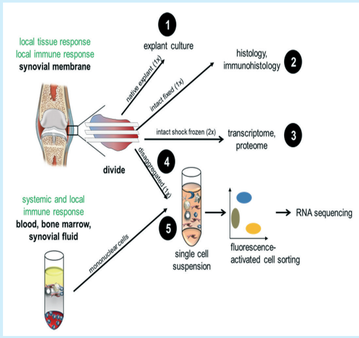
UMO Universitätsmedizin Oldenburg

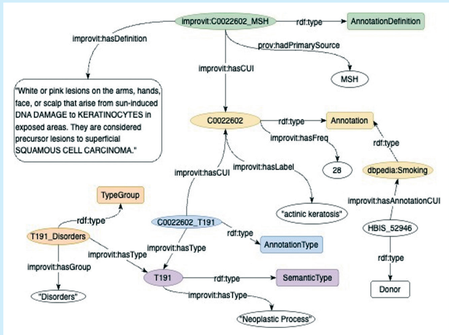
Forschergruppe Arthrofibrose

Understanding intervention-induced fibrosis (Inter-Fib)





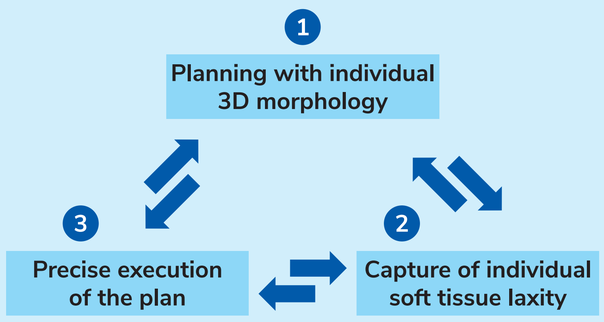


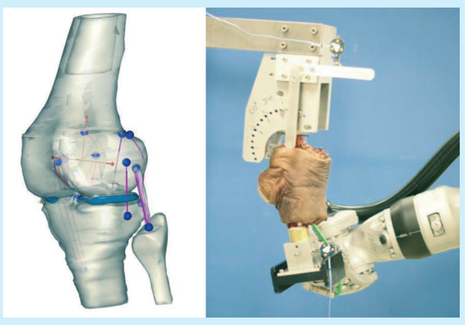


First funding period: focus on shared and distinct pathomechanisms of AF and IIF (molecular/biochemical and cellular)
Second funding period: tailormade pharmaceutical anti-fibrotic strategies

Roboterassistierte Chirurgie

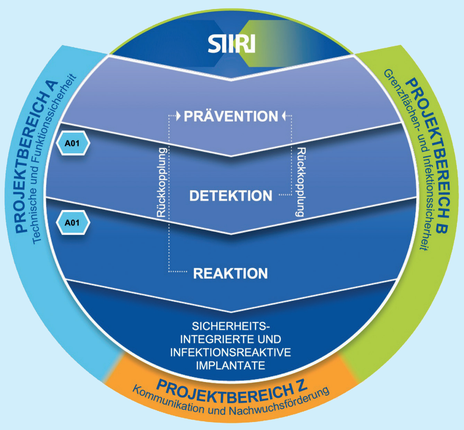
1. Planning with individual 3D morphology
2. Capture of individual soft tissue laxity
3. Precise execution of the plan

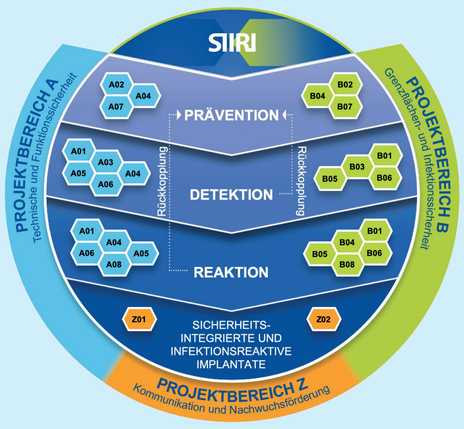


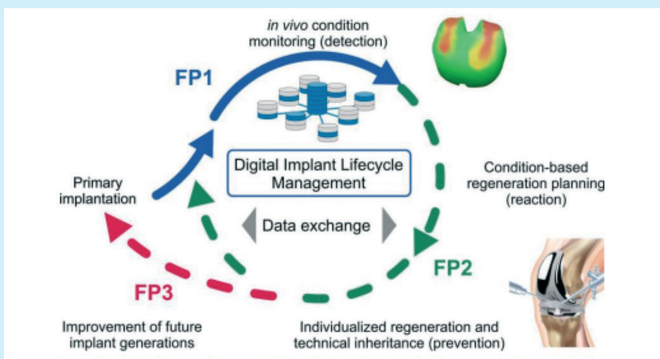


DFG Project # SCHW 1828/1-1
Schwarze, Hurschler, Savov und Ettinger

DFG Sonderforschungsbereich: Safety Integrated and Infection Reactive Implants (SIIRI)



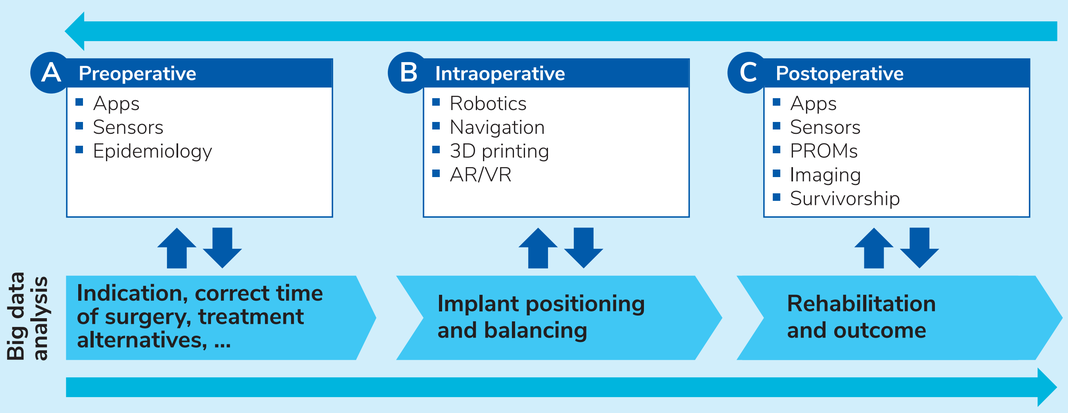




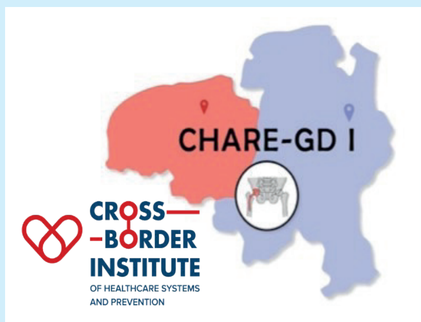
Concept for early detection and regeneration of defective implant components and its development over three funding periods (FP1-3)

BIG Data

★ OODR: Oldenburg Orthopedic Data Register



Cross-Border Research



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