

SAVE THE DATE!

Challenges and Controversies in Shoulder Arthroplasty **2021 – Online-Live Events**



ONLINE-LIVE EVENT

OVERVIEW SESSIONS

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LIVE EVENT	TITLE	REGISTRATION
23.03.2021 07:00 pm – 08:15 pm	Session no 1 Periprosthetic joint infection in shoulder arthroplasty	Registration link: www.mathys233.winglet.live
29.06.2021 07:00 pm – 08:15 pm	Session no 2 Kinematics and biomechanics of shoulder arthroplasty	Registration link: www.mathys296.winglet.live
28.09.2021 07:00 pm – 08:15 pm	Session no 3 Technology in shoulder arthroplasty: current developments	Registration link: www.mathys289.winglet.live
30.11.2021 07:00 pm – 08:15 pm	Session no 4 Challenges and possible solutions in shoulder arthroplasty	Registration link: www.mathys3011.winglet.live

FREE REGISTRATION

Chairs



Prof. Andreas Niemeier
(Hamburg)



Prof. Philip Kasten
(Tübingen)

CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

SESSION NO 1

Periprosthetic joint infection in shoulder arthroplasty

23.03.2021, 07:00 pm – 08:15 pm



ONLINE-LIVE EVENT



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Agenda

SESSION 1

PERIPROSTHETIC JOINT INFECTION
IN SHOULDER ARTHROPLASTY
23.03.2021, 07:00 PM – 08:15 PM

Introduction

Niemeier (DE)

Pathogenesis and diagnostics of shoulder PJI. What is different from hip and knee?

Trampuz (DE)

Daily challenges in shoulder PJI: case based discussions

Agneskirchner (DE)

Early and late PJI of the shoulder: treatment options including literature update

Williams (US)

Summary and discussion

Kasten (DE)

FREE REGISTRATION

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Chairs

Faculty



A. Niemeier



Ph. Kasten



A. Trampuz



J. D. Agneskirchner



G. R. Williams

CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

SESSION NO 2

Kinematics and biomechanics of shoulder arthroplasty

29.06.2021, 07:00 pm – 08:15 pm



ONLINE-LIVE EVENT



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Agenda

SESSION 2

KINEMATICS AND BIOMECHANICS
OF SHOULDER ARTHROPLASTY
29.06.2021, 07:00 PM – 08:15 PM

Introduction

Kasten (DE)

Reverse TSA – impact of humeral retroversion, inclination and laterisation on kinematics and biomechanics

Müller (CH)

Reverse TSA – stemless, short or long stem? Biomechanical considerations regarding risk of loosening

Kretzer (DE)

Anatomic TSA – what needs to be done to avoid glenoid loosening?

Gregory (FR)

Summary and discussion

Niemeier (DE)

FREE REGISTRATION

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Chairs

Faculty



Ph. Kasten



A. Niemeier



A. Müller



Ph. Kretzer



Th. Gregory

CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

SESSION NO 3

Technology in shoulder arthroplasty: current developments

28.09.2021, 07:00 pm – 08:15 pm



ONLINE-LIVE EVENT



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Agenda

SESSION 3

TECHNOLOGY IN SHOULDER ARTHRO-
PLASTY: CURRENT DEVELOPMENTS
28.09.2021, 07:00 PM – 08:15 PM

Introduction

Kasten (DE)

aTSA and rTSA tribology: PE on humeral or the glenoid side? What is the role of ceramics?

Kurtz (US)

**Management of glenoid defects with computer assisted implantation:
will PSI and navigation bring clinical benefits?**

Wieser (CH)

Humeral revisions surgery: how to deal with bony defects?

Gohlke (DE)

Summary and discussion

Niemeier (DE)

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Faculty



Ph. Kasten



A. Niemeier



St. Kurtz



K. Wieser



F. Gohlke

CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

SESSION NO 4

Challenges and possible solutions in shoulder arthroplasty

30.11.2021, 07:00 pm – 08:15 pm



ONLINE-LIVE EVENT



CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

Agenda

SESSION 4

CHALLENGES AND POSSIBLE
SOLUTIONS IN SHOULDER
ARTHROPLASTY
30.11.2021, 07:00 PM – 08:15 PM

Introduction

Niemeier (DE)

Bone grafting of glenoid defects. New revision metaglene design. (Re-Live surgery video)

Reuther (DE)

Shoulder Arthroplasty– the role of artificial intelligence and new technologies

Kenny (AU)

Glenoid looseing in aTSA. Is cementless PE a solution? (Re-Live surgery video)

Bokor (AU)

Summary and discussion

Kasten (DE)

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A. Niemeier



Ph. Kasten



F. Reuther



B. Kenny



D. Bokor

CME CREDIT COUPON AVAILABLE FROM YOUR LOCAL MATHYS REPRESENTATIVE

Agenda

Session 1 – Periprosthetic joint infection in shoulder arthroplasty

Introduction	Niemeier (DE)
Pathogenesis and diagnostics of shoulder PJI. What is different from hip and knee?	Trampuz (DE)
Daily challenges in shoulder PJI: case based discussions	Agneskirchner (DE)
Early and late PJI of the shoulder: treatment options including literature update	Williams (US)
Summary and discussion	Kasten (DE)

Session 2 – Kinematics and biomechanics of shoulder arthroplasty

Introduction	Kasten (DE)
Reverse TSA – impact of humeral retroversion, inclination and laterisation on kinematics and biomechanics	Müller (CH)
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Anatomic TSA – what needs to be done to avoid glenoid loosening?	Gregory (FR)
Summary and discussion	Niemeier (DE)

Session 3 – Technology in shoulder arthroplasty: current developments

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Session 4 – Challenges and possible solutions in shoulder arthroplasty

Introduction	Niemeier (DE)
Bone grafting of glenoid defects. New revision metaglene design. (Re-Live surgery video)	Reuther (DE)
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Chairs



Philip Kasten, Prof. MD

Specialist in Orthopaedic and Trauma Surgery
Division of Shoulder and Elbow Surgery
Orthopaedic Surgical Center (OCC) Tübingen
Professor of Orthopaedics, University of
Heidelberg, Germany



Andreas Niemeier, Prof. MD

Specialist in Orthopaedics and Traumatology
Chief, Department of Orthopaedic Surgery,
Krankenhaus Reinbek, Germany
Professor of Orthopaedics, University Medical
Center Hamburg-Eppendorf, Germany

Faculty

SESSION NO 1

PERIPROSTHETIC JOINT INFECTION
IN SHOULDER ARTHROPLASTY
23.03.2021, 07:00 PM – 08:15 PM



Andrej Trampuz, MD, Ass. Prof

Head, Interdisciplinary Septic Surgical Unit
Infectious Diseases Consultant
Charité – Universitätsmedizin Berlin
Berlin



Jens D. Agneskirchner, MD, PhD

Independent head of go:h
Specialist in orthopedics and trauma surgery
Gelenkchirurgie Orthopädie: Hannover (go:h)
Germany



Gerald R. Williams, Jr., MD, Prof, FAAOS

The John M. Fenlin, Jr., MD Professor of Shoulder and Elbow
Surgery, Department of Orthopaedic Surgery,
Rothman Orthopaedics, The Sidney Kimmel Medical College
at Thomas Jefferson University, Co-Chief Division
of Orthopaedic Surgery, Department of Surgery
of Mainline Health System

Faculty

SESSION NO 2

KINEMATICS AND BIOMECHANICS
OF SHOULDER ARTHROPLASTY
29.06.2021, 07:00 PM – 08:15 PM



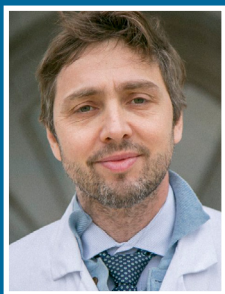
Andreas Marc Müller, MD, Prof

Deputy Head of Department for Orthopedics
and Traumatology
University Basel
Switzerland



J. Philippe Kretzer, Prof, PhD

Research Director Laboratory of Biomechanics
and Implant Research
Clinic for Orthopedics and Trauma Surgery,
Heidelberg University Hospital
Germany



Thomas Gregory, MD, Prof, PhD

Head of Department for Orthopedics and Traumatology
Avicenne Teaching Hospital, Assistance Publique-Hôpitaux de Paris,
University Sorbonne Paris Nord
France

Faculty

SESSION NO 3

TECHNOLOGY IN SHOULDER ARTHRO-
PLASTY: CURRENT DEVELOPMENTS
28.09.2021, 07:00 PM – 08:15 PM



Steven M. Kurtz, Prof, PhD

Director of the Implant Research Center
Drexel University's School of Biomedical Engineering,
Science, and Health Systems
USA



Karl Wieser, MD, Ass. Prof

Head of Shoulder and Elbow Surgery
University Hospital Balgrist
Switzerland



Frank Gohlke, MD, Prof

Head Department Shoulder and Elbow Surgery
Klinik für Orthopädie, Unfallchirurgie, Schulterchirurgie
und Endoprothetik
Rhön Klinikum Campus Bad Neustadt
Germany

Faculty

SESSION NO 4

CHALLENGES AND POSSIBLE
SOLUTIONS IN SHOULDER
ARTHROPLASTY
30.11.2021, 07:00 PM – 08:15 PM



Reuther Falk, MD

Chief Physician for Traumatology and Orthopaedics
DRK Hospital Berlin Koepenick
Berlin, Germany



Benjamin Kenny, MD, FRACS

Orthopaedic Surgeon – Subspecialty Shoulder Surgeon
Co-Founder and Director Precision AI LTD.
Greenslopes Hospital – Brisbane
Ipswich Hospital – Ipswich
Australia

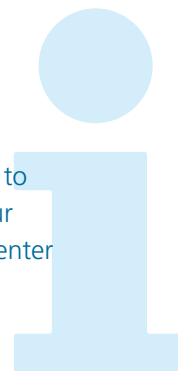


Desmond Bokor, MD, Prof, FRACS

Professor of Orthopaedic Surgery
Macquarie University Hospital and the Sydney
Adventist Hospital
Australia

Free registration

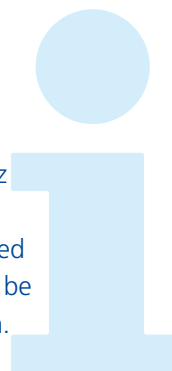
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3. Register for the free event via the button «**Get Ticket**»
4. Complete your profile data and confirm registration
5. You will receive an email confirmation and have instant access to the online live center. You will also see the confirmation of your successful registration «You're in» at the top right of the live center



CME quiz

The CME quiz will be activated on the day of the live broadcast. After watching the event, you will be able to access the CME quiz in the live center under the section «Get Certified» and complete it within 12 months as follows:

1. Place the quiz in the shopping cart (button «Purchase Quiz» (€49) or free Coupon Code **CME@Mathys2021**)
2. Enter your coupon code at the beginning of the booking process. The code is applied automatically, the confirmation will be shown directly above the entry field.
3. Complete the order process free of charge and call up the quiz
4. Upon successful completion of the evaluation, your personalised certificate of attendance will be sent to you via email and also be available for download in your profile on the Winglet platform.



CHALLENGES AND CONTROVERSIES
IN SHOULDER ARTHROPLASTY
2021 ONLINE-LIVE EVENTS

A decorative graphic consisting of several overlapping circles in various shades of blue, positioned behind the main title text.

Preservation in motion

Preservation in motion



EVENT PARTNER

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