



## **Prof. Dr. med. Tobias Dietrich**

chief of service

Radiologie und Nuklearmedizin · Dept. IV

### **Contact**

Prof. Dr. med. Tobias Dietrich  
Rorschacher Strasse 95  
9007 St. Gallen  
Switzerland

T +41 71 494 6688  
tobias.dietrich@kssg.ch

### **Homepage**

[www.kssg.ch/netzwerk-radiologie/ueber-uns/team](http://www.kssg.ch/netzwerk-radiologie/ueber-uns/team)

### **Units**

Radiologie und Nuklearmedizin

### **Profile Function**

chief of service

## Publications (37)

Almeida G, Graf N, Wildermuth S, Fischer T, Wälti S, Jacxsens M, Leschka S, Dietrich T. Diagnostic performance of long head of biceps tendon tears on MRI: systematic review and meta-analysis. *Eur Radiol* 2023

Dietrich T. Traction MR arthrography of hip: advantages and controversies. *Eur Radiol* 2023

Wälti S, Fandak J, Markart S, Willems E, Wildermuth S, Fischer T, Dietrich T, Matissek C, Krebs T. Prospective evaluation of ultrasound features of magnesium-based bioabsorbable screw resorption in pediatric fractures. *Eur Radiol* 2023

Dietrich T, Väh D, Wildermuth S, Wälti S, Leschka S, Graf N, Fischer T. Age-related prevalence and imaging characteristics of the superior acetabular roof notch in children, adolescents, and young adults. *Skeletal Radiol* 2023; 53:43-49.

Cerezal L, Del Piñal F, Atzei A, Schmitt R, Becce F, Klich M, Bieñ M, de Jonge M, Teh J, Boutin R, Toms A, Omoumi P, Fritz J, Bazzocchi A, Shahabpour M, Zanetti M, Llopis E, Blum A, Lalam R, Sutter R, Afonso P, Mascarenhas V, Cotten A, Drapé J, Bierry G, Pracoñ G, Dalili D, Mesprenue M, Garcia-Elias M, Bain G, Mathoulin C, Van Overstraeten L, Szabo R, Camus E, Luchetti R, Chojnowski A, Grünert J, Czarnecki P, Corella F, Nagy L, Yamamoto M, Golubev I, van Schoonhoven J, Goetz F, Sudoł-Szopińska I, Dietrich T. Interdisciplinary consensus statements on imaging of DRUJ instability and TFCC injuries. *Eur Radiol* 2023; 33:6322-6338.

Wälti S, Wildermuth S, Willems E, Fischer T, Dietrich T, Leschka S, Matissek C, Krebs T, Markart S. Prospective Evaluation of Magnetic Resonance Imaging Features of Magnesium-Based Alloy Screw Resorption in Pediatric Fractures. *J Clin Med* 2023; 12

Putora P, Almeida G, Wildermuth S, Weber J, Dietrich T, Vernooij M, van Doormaal P, Smagge L, Zeleňák K, Krainik A, Bonneville F, van Den Hauwe L, Möhlenbruch M, Federico B, Ramgren B, Ramos-González A, Schellhorn T, Wälti S, Fischer T. Diagnostic imaging strategies of acute intracerebral hemorrhage in European academic hospitals—a decision-making analysis. *Neuroradiology* 2023; 65:729-736.

Aparisi Gómez M, Bordalo M, Bureau N, Crim J, Dietrich T. The Global Reading Room: A Benign Cartilaginous Lesion. *AJR Am J Roentgenol* 2022

Markart S, Lutters G, Oezden I, Ditchfield M, Güsewell S, Leschka S, Alkadhi H, Dietrich T, Wildermuth S, Fischer T, Wälti S. Organ-based tube current modulation and bismuth eye shielding in pediatric head computed tomography. *Pediatr Radiol* 2022

Wälti S, Fischer T, Griessinger J, Cip J, Dietrich T, Ditchfield M, Allmendinger T, Messerli M, Markart S. Ultra-low-dose computed tomography for torsion measurements of the lower extremities in children and adolescents. *Insights Imaging* 2022; 13:118.

Fischer T, El Baz Y, Scanferla G, Graf N, Waldeck F, Kleger G, Frauenfelder T, Bremerich J, Kobbe S, Pagani J, Schindera S, Conen A, Wildermuth S, Leschka S, Strahm C, Wälti S, Dietrich T, Albrich W. Comparison of temporal evolution of computed tomography imaging features in COVID-19 and influenza infections in a multicenter cohort study. *Eur J Radiol Open* 2022; 9:100431.

Wälti S, Markart S, Willems E, Fischer T, Dietrich T, Ditchfield M, Matissek C, Krebs T. Radiographic features of magnesium-based bioabsorbable screw resorption in paediatric fractures. *Pediatr Radiol* 2022; 52:2368-2376.

Vaeth D, Dietrich T, Wildermuth S, Leschka S, Wälti S, Graf N, Fischer T. Age dependent prevalence of the supracetabular fossa in children, adolescents and young adults. *Insights Imaging* 2022; 13:91.

Fischer T, El Baz Y, Graf N, Wildermuth S, Leschka S, Kleger G, Pietsch U, Frischknecht M, Scanferla G, Strahm C, Wälti S, Dietrich T, Albrich W. Clinical and Imaging Features of COVID-19-Associated Pulmonary Aspergillosis. *Diagnostics (Basel)* 2022; 12

Kruk K, Dietrich T, Wildermuth S, Leschka S, Toepfer A, Wälti S, Kim C, Güsewell S, Fischer T. Diffusion-Weighted Imaging Distinguishes Between Osteomyelitis, Bone Marrow Edema, and Healthy Bone on Forefoot Magnetic Resonance Imaging. *J Magn Reson Imaging* 2022

Zabel A, Leschka S, Fischer T, Wildermuth S, Dietrich T. Effects of Changing the Reporting System from Decentralized/Modality-Based to Centralized/Subspecialized Radiology on Radiologists, Radiologic Technicians and Referring Physicians of a Multi-Center Radiology Network. *J Belg Soc Radiol* 2021; 105:45.

Fischer T, El Baz Y, Wälti S, Wildermuth S, Leschka S, Güsewell S, Dietrich T. Short tau inversion recovery (STIR) after intravenous contrast agent administration obscures bone marrow edema-like signal on forefoot MRI. *Skeletal Radiol* 2021

Aichmair A, Sutter R, Dietrich T, Dora C, Zingg P. Magnetic Resonance Arthrographic Findings After Hip Labrum Resection Versus Refixation. *Orthopedics* 2021; 44:e607-e613.

Wälti S, Fischer T, Wildermuth S, Leschka S, Dietrich T, Güsewell S, Mueller P, Ditchfield M, Markart S. Normal sonographic liver and spleen dimensions in a central European pediatric population. *BMC Pediatr* 2021; 21:276.

Sudoł-Szopińska I, Szabo R, Van Overstraeten L, Del Piñal F, Mathoulin C, Bain G, Atzei A, Garcia-Elias M, Dalili D, Bierry G, Camus E, Luchetti R, Chojnowski A, Klich M, Goetz F, van Schoonhoven J, Golubev I, Yamamoto M, Nagy L, Corella F, Czarnecki P, Grünert J, Bazzocchi A, Mespreuve M, Cotten A, Becce F, Shahabpour M, Schmitt R, Fritz J, Boutin R, Omoumi P, Cerezal L, Toms A, Blum A, Zanetti M, Llopis E, Drapé J, de Jonge M, Pracoń G, Teh J, Sutter R, Mascarenhas V, Afonso P, Lalam R, Bień M, Dietrich T. Interdisciplinary consensus statements on imaging of scapholunate joint instability. *Eur Radiol* 2021; 31:9446-9458.

Thalmann R, von Kempis J, Zraggen A, Schiff M, Sokka T, Dietrich T, Schulze-Koops H, Mueller R. Analysis of patients with rheumatoid arthritis and higher radiographic progression: association of very high radiographic progression but not of intermediately high worsening of patient-related outcomes. *Clin Exp Rheumatol* 2021

Fischer T, El Baz Y, Wildermuth S, Leschka S, Güsewell S, Putora P, Dietrich T. Retrospective evaluation of routine in-hospital observation in 433 patients after CT-guided biopsies. *Acta Radiol* 2021:2841851211011564.

Mascarenhas V, Robinson P, Karantanas A, Sudoł-Szopińska I, Anderson S, Noebauer-Huhmann I, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Padron M, Kramer J, Zingg P, De Maeseneer M, Jans L, Dietrich T, Vanhoenacker F, Castro M, Afonso P, Rego P, Dienst M, Sutter R, Schmaranzer F, Sconfienza L, Kassarian A, Ayeni O, Beaulé P, Dantas P, Lalam R, Weber M, Llopis E. The Lisbon Agreement on femoroacetabular impingement imaging-part 2: general issues, parameters, and reporting. *Eur Radiol* 2021

Castro M, Robinson P, Karantanas A, Sudoł-Szopińska I, Anderson S, Noebauer-Huhmann I, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Padron M, Kramer J, Zingg P, De Maeseneer M, Jans L, Dietrich T, Vanhoenacker F, Mascarenhas V, Afonso P, Rego P, Schmaranzer F, Sutter R, Kassarian A, Sconfienza L, Dienst M, Ayeni O, Beaulé P, Dantas P, Lalam R, Weber M, Llopis E. The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 3: imaging techniques. *Eur Radiol* 2021

Dietrich T, Graf D. Postoperative Imaging of Joints in the Sportive Patient. In: Imaging of Orthopedic Sports Injuries. Heidelberg: Springer, 2021. ISBN 978-3-030-75361-0 (print) und 978-3-030-75362-7 (online). pp. 809-836.

Mascarenhas V, Anderson S, Noebauer-Huhmann I, Vanhoenacker F, Dantas P, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Llopis E, Padron M, Kramer J, Zingg P, De Maeseneer M, Sudoł-Szopińska I, Karantanas A, Lalam R, Castro M, Rego P, Sutter R, Sconfienza L, Kassarian A, Schmaranzer F, Ayeni O, Dietrich T, Robinson P, Weber M, Beaulé P, Dienst M, Jans L, Afonso P. Correction to: The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 1: overview. Eur Radiol 2020; 30:6966-6967.

Haller C, Dietrich T, Neumann T. Coincident cervical rheumatoid arthritis and CPP-D associated crowned dens syndrome. Rheumatology (Oxford) 2020

Zabel A, Leschka S, Wildermuth S, Hodler J, Dietrich T. Subspecialized radiological reporting reduces radiology report turnaround time. Insights Imaging 2020; 11:114.

Mascarenhas V, Anderson S, Noebauer-Huhmann I, Vanhoenacker F, Dantas P, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Llopis E, Padron M, Kramer J, Zingg P, De Maeseneer M, Sudoł-Szopińska I, Karantanas A, Lalam R, Castro M, Rego P, Sutter R, Sconfienza L, Kassarian A, Schmaranzer F, Ayeni O, Dietrich T, Robinson P, Weber M, Beaulé P, Dienst M, Jans L, Afonso P. The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 1: overview. Eur Radiol 2020; 30:5281-5297.

Passavanti Z, Leschka S, Wildermuth S, Forster T, Dietrich T. Differentiating epidural fibrosis from disc herniation on contrast-enhanced and unenhanced MRI in the postoperative lumbar spine. Skeletal Radiol 2020; 49:1819-1827.

Hasler A, Meyer D, Tondelli T, Dietrich T, Gerber C. Radiographic performance depends on the radial glenohumeral mismatch in total shoulder arthroplasty. BMC Musculoskelet Disord 2020; 21:206.

Zubler V, Mühlemann M, Sutter R, Götschi T, Müller D, Dietrich T, Pfirrmann C. Diagnostic utility of perilesional muscle edema in myositis ossificans. Skeletal Radiol 2020; 49:929-936.

Spross C, Behrens G, Dietrich T, Olaf Kim C, Puskas G, Zdravkovic V, Jost B. Early Arthroscopic Repair of Acute Traumatic Massive Rotator Cuff Tears Leads to Reliable Reversal of Pseudoparesis: Clinical and Radiographic Outcome. Arthroscopy 2019

Dietrich T, Grob K, Kim C. Postoperative Imaging after Impingement Surgery. Semin Musculoskelet Radiol 2017; 21:529-538.

Dietrich T, Jonczy M, Buck F, Sutter R, Puskas G, Pfirrmann C. Ultrasound of the coracoacromial ligament in asymptomatic volunteers and patients with shoulder impingement. Acta Radiol 2016; 57:971-977.

Dietrich T, Moor B, Puskas G, Pfirrmann C, Hodler J, Peterson C. Is the lateral extension of the acromion related to the outcome of shoulder injections?. Eur Radiol 2014; 25:267-73.

Buck F, Dietrich T, Resnick D, Jost B, Pfirrmann C. Long biceps tendon: normal position, shape, and orientation in its groove in neutral position and external and internal rotation. Radiology 2011; 261:872-81.

## Projects (1)

### **CRiPSI/CRiPSI-X: Covid-19 Risk Prediction in Swiss ICUs-Trial/Extension**

*Clinical Studies - Aug 1, 2020 - Aug 31, 2022*

*Automatically Closed*

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)