

Publications, papers, thesis with Schallware ultrasound simulator and Schallware acquisition system

9. [internal] Development of a monitorization method for the acquisition of 3D ultrasound volumes on in-vivo mouse models for cancer evaluation in brain and abdominal tumors

Umi Mir Kato, Universitat de Barcelona, 2020, realized at Schallware Berlin

<https://assets.schallware.de/uploads/downloads/22/pdfs/master-thesis-umimirkato-vsfallware-compressed-original-d25e103bfd1255e275581b4bc2265919.pdf>

8. Four Virtual-Reality Simulators for Diagnostic Abdominal Ultrasound Training in Radiology

Mia Louise Østergaard 1,* , Lars Konge 2, Niklas Kahr 3, Elisabeth Albrecht-Beste 4, Michael Bachmann Nielsen 3 and Kristina Rue Nielsen 3

Received: 27 March 2019 / Accepted: 1 May 2019 / Published: 6 May 2019

Diagnostics 2019, 9(2), 50; <https://doi.org/10.3390/diagnostics9020050>

7. Simulator Training Improves Ultrasound Scanning Performance on Patients: A Randomized Controlled Trial

Mia L. Østergaard¹ & Kristina R. Nielsen¹ & Elisabeth Albrecht-Beste² & Lars Konge³ & Michael B. Nielsen¹

Received: 5 June 2018 /Revised: 30 October 2018 /Accepted: 28 November 2018#European Society of Radiology 2019

6.

Development of a reliable simulation-based test for diagnostic abdominal ultrasound with a pass/fail standard usable for mastery learning

Mia L. Østergaard¹ & Kristina R. Nielsen¹ & Elisabeth Albrecht-Beste² & Lars Konge³ & Michael B. Nielsen¹, European Society of Radiology 2017

5.

Simulation-Based Abdominal Ultrasound Training – A Systematic Review

Østergaard M. L., Ewertsen C., Konge L., Albrecht-Beste E.,

Bachmann Nielsen M. Georg Thieme Verlag KG Stuttgart · New York, Ultraschall in der Medizin - European Journal of Ultrasound 2016

4. Use of Intestinal Ultrasound to Monitor Crohn's Disease Activity.

Kucharzik T1, Wittig BM2, Helwig U3, Börner N4, Rössler A2, Rath S2, Maaser C5; TRUST study group.

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Georg Thieme Verlag KG Stuttgart · New York.

Z Gastroenterol. 2010 Nov;48(11):1279-84. doi: 10.1055/s-0029-1245533. Epub 2010 Nov 1.

2.

Ultrasound simulation of peripheral nerves: development of a novel technology for training in regional anaesthesia. Critical Ultrasound Journal. 2009;1(1):5-11.

Breitkreutz R, Schellhaas S, Schmitz-Rixen T, Kessler P, Walcher F.

1.

Notfallsonographietraining am Ultraschallsimulator.

Schellhaas S, Stier M, Walcher F, Adili F, Schmitz-Rixen T, Breitkreutz R.

Notfall & Rettungsmedizin.

2009;12(8):613-618.