

## Curriculum Vitae - Academic

Morten Bo Søndergaard Svendsen

M.Sc.Eng, Ph.d.

Copenhagen Academy for Medical Education and Simulation

Email: morten.bo.sondergaard.svendsen@regionh.dk

## Research outputs

1. **Endothelial cell dysfunction and postoperative complications in patients with severe mesenteric traction syndrome: A prospective cohort study.** / Kragbak, Ebbe Juul; Achiam, Michael Patrick; Burgdorf, Stefan et al.  
In: *Microvascular Research*, Vol. 166, 104958, 07.2026.
2. **Enabling micro-assessments of skills in the simulated setting using temporal artificial intelligence-models.** / Bang Andersen, Iben; Søndergaard Svendsen, Morten Bo; Risgaard, Anne Line et al.  
In: *Medical Teacher*, Vol. 48, No. 3, 03.2026, p. 415-424.
3. **Development of an artificial intelligence algorithm for automated surgical gestures annotation.** / Olsen, Rikke Groth; Bjerrum, Flemming; Andersen, Annarita Ghosh et al.  
In: *Journal of Robotic Surgery*, Vol. 19, No. 1, 404, 18.07.2025, p. 404.
4. **Mapping the colon through the colonoscope's coordinates - The Copenhagen Colonoscopy Coordinate Database.** / Cold, Kristoffer Mazanti; Vamadevan, Anishan; Heen, Amihai et al.  
In: *Scientific Data*, Vol. 12, No. 1, 1179, 10.07.2025, p. 1179.
5. **Development and validation of the Open-Source Automatic Bowel Preparation Scale.** / Cold, Kristoffer Mazanti; Heen, Amihai; Vamadevan, Anishan et al.  
In: *Gastrointestinal Endoscopy*, Vol. 101, No. 6, 06.2025, p. 1201-1210.
6. **Predicting abnormal fetal growth using deep learning.** / Mikolaj, Kamil Wojciech; Christensen, Anders Nymark; Taksøe-Vester, Caroline Amalie et al.  
In: *NPJ digital medicine*, Vol. 8, No. 1, 318, 29.05.2025, p. 318.
7. **Is the Transverse Colon Overlooked? Establishing a Comprehensive Colonoscopy Database from a Multicenter Cluster-Randomized Controlled Trial.** / Cold, Kristoffer Mazanti; Vamadevan, Anishan; Heen, Amihai et al.  
In: *Diagnostics*, Vol. 15, No. 5, 591, 03.2025.
8. **Video-based robotic surgical action recognition and skills assessment on porcine models using deep learning.** / Hashemi, Nasseh; Mose, Matias; Østergaard, Lasse R et al.  
In: *Surgical Endoscopy*, Vol. 39, No. 3, 03.2025, p. 1709-1719.
9. **Central ligation or partial preservation of the right gastric artery does not seem to affect conduit or anastomotic perfusion during robot-assisted resection of gastroesophageal junction cancer: a randomized clinical trial.** / Osterkamp, Jens Thomas Fredrik; Nerup, Nikolaj; Svendsen, Morten Bo S et al.  
In: *Diseases of the Esophagus*, Vol. 38, No. 1, doae102, 01.02.2025.
10. **Clinical validation of explainable AI for fetal growth scans through multi-level, cross-institutional prospective end-user evaluation.** / Bashir, Zahra; Lin, Manxi; Feragen, Aasa et al.  
In: *Scientific Reports*, Vol. 15, No. 1, 2074, 15.01.2025.
11. **Content Validity for a 3D-Printed Model for Simulation-Based Training of Basic Epistaxis Management.** / Jacobsen, Sarah Forslund; Svendsen, Morten Bo Søndergaard; Melchior, Jacob et al.  
In: *Simulation in Healthcare*, Vol. 20, No. 4, 2025, p. 240-244.
12. **AI supported fetal echocardiography with quality assessment.** / Taksoe-Vester, Caroline A; Mikolaj, Kamil; Bashir, Zahra et al.  
In: *Scientific Reports*, Vol. 14, No. 1, 5809, 12.2024.
13. **Feasibility of a Novel 3D Ultrasound Imaging Technique for Intraoperative Margin Assessment during Tongue Cancer Surgery.** / Makouei, Fatemeh; Frehr, Theresa Dahl; Agander, Tina Klitmøller et al.  
In: *Current oncology (Toronto, Ont.)*, Vol. 31, No. 8, 01.08.2024, p. 4414-4431.
14. **Automated performance metrics and surgical gestures: two methods for assessment of technical skills in robotic surgery.** / Olsen, Rikke Groth; Svendsen, Morten Bo Søndergaard; Tolsgaard, Martin G et al.  
In: *Journal of Robotic Surgery*, Vol. 18, No. 1, 297, 27.07.2024.
15. **Role of artificial-intelligence-assisted automated cardiac biometrics in prenatal screening for coarctation of aorta.** / Taksoe-Vester, C A; Mikolaj, K; Petersen, O B B et al.  
In: *Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*, Vol. 64, No. 1, 07.2024, p. 36-43.
16. **Quantification of fluorescence angiography for visceral perfusion assessment: measuring agreement between two software algorithms.** / Nijssen, D J; Joosten, J J; Osterkamp, J et al.  
In: *Surgical Endoscopy*, Vol. 38, No. 5, 05.2024, p. 2805-2816.

17. **Developing a phantom for simulating robotic-assisted complete mesocolic excision using 3D printing and medical imaging.** / Hertz, Peter; Bertelsen, Claus Anders; Houliind, Kim et al.  
In: BMC Surgery, Vol. 24, No. 1, 72, 26.02.2024, p. 72.
18. **Surgical gestures can be used to assess surgical competence in robot-assisted surgery: A validity investigating study of simulated RARP.** / Olsen, Rikke Groth; Svendsen, Morten Bo Søndergaard; Tolsgaard, Martin G et al.  
In: Journal of Robotic Surgery, Vol. 18, No. 1, 47, 20.01.2024, p. 1-9.
19. **Development and Usability of an Inexpensive and Reusable Phantom for Ultrasound-Guided Needle Cannulation.** / Linnet, Jacob; Obinah, Magnús P; Madsen, Mikkel H et al.  
In: Cureus, Vol. 16, No. 1, e52583, 01.2024.
20. **Validity evidence supporting clinical skills assessment by artificial intelligence compared with trained clinician raters.** / Johnsson, Vilma; Søndergaard, Morten Bo; Kulasegaram, Kulamakan et al.  
In: Medical Education, Vol. 58, No. 1, 01.2024, p. 105-117.
21. **Digital thermography complements Laser Speckle Contrast Imaging for the diagnosis of quantified severe mesenteric traction syndrome - A prospective cohort study.** / Olsen, August A; Burgdorf, Stefan; Bigler, Dennis Richard et al.  
In: Microvascular Research, Vol. 154, 104690, 2024.
22. **The Influence of Body Size on Behavioral Thermal Preference in Atlantic Cod (*Gadus morhua*): Larger Fish Favor Colder Waters.** / Schakmann, Mathias; Christensen, Emil Aputsiaq Flindt; Steffensen, John Fleng et al.  
In: Fishes, Vol. 8, No. 12, 596, 12.2023.
23. **Model of Oxygen Conditions within Aquaculture Sea Cages.** / Bergsson, Heiðrikur; Svendsen, Morten Bo Søndergaard; Steffensen, John Fleng.  
In: Biology, Vol. 12, No. 11, 1408, 08.11.2023.
24. **3D Ultrasound and MRI in Assessing Resection Margins during Tongue Cancer Surgery: A Research Protocol for a Clinical Diagnostic Accuracy Study.** / Makouei, Fatemeh; Agander, Tina Klitmøller; Ewertsen, Caroline et al.  
In: Journal of imaging, Vol. 9, No. 9, 174, 28.08.2023, p. 1-12.
25. **Acquisition and usage of robotic surgical data for machine learning analysis.** / Hashemi, Nasseh; Svendsen, Morten Bo Søndergaard; Bjerrum, Flemming et al.  
In: Surgical Endoscopy, Vol. 37, No. 8, 08.2023, p. 6588-6601.
26. **Using Virtual Reality Head-Mounted Displays to Assess Skills in Emergency Medicine: Validity Study.** / Knudsen, Marie Høxbro; Breindahl, Niklas; Dalsgaard, Tor-Salve et al.  
In: Journal of Medical Internet Research, Vol. 25, e45210, 06.06.2023, p. e45210.
27. **The fundamentals of artificial intelligence in medical education research: AMEE Guide No. 156.** / Tolsgaard, Martin G; Pusic, Martin V; Sebok-Syer, Stefanie S et al.  
In: Medical Teacher, Vol. 45, No. 6, 06.2023, p. 565-573.
28. **Building low-cost simulators for invasive ultrasound-guided procedures using the V-model.** / Johnsson, Vilma; Tolsgaard, Martin Grønnebak; Petersen, Olav Bennike Bjørn et al.  
In: Advances in Simulation, Vol. 8, No. 1, 14, 16.05.2023.
29. **Anastomotic perfusion assessment with indocyanine green in robot-assisted low-anterior resection, a multicenter study of interobserver variation.** / Larsen, Pernille O; Nerup, Nikolaj; Andersen, Jesper et al.  
In: Surgical Endoscopy, Vol. 37, No. 5, 05.2023, p. 3602-3609.
30. **Laser Speckle Contrast Imaging-based diagnosis of severe mesenteric traction syndrome: Hemodynamics and prostacyclin - A prospective cohort study.** / Olsen, August Adelsten; Burgdorf, Stefan; Bigler, Dennis Richard et al.  
In: Microvascular Research, Vol. 147, 104505, 05.2023, p. 1-8.
31. **Learning insertion of a Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) catheter: Is clinical experience necessary? A prospective trial.** / Engberg, Morten; Mikkelsen, Søren; Hörer, Tal et al.  
In: Injury, Vol. 54, No. 5, 05.2023, p. 1321-1329.
32. **Intraoperative near-infrared lymphography with indocyanine green may aid lymph node dissection during robot-assisted resection of gastroesophageal junction cancer.** / Osterkamp, Jens; Strandby, Rune; Nerup, Nikolaj et al.  
In: Surgical Endoscopy, Vol. 37, No. 3, 03.2023, p. 1985-1993.
33. **Multi-centre deep learning for placenta segmentation in obstetric ultrasound with multi-observer and cross-country generalization.** / Andreasen, Lisbeth Anita; Feragen, Aasa; Christensen, Anders Nymark et al.  
In: Scientific Reports, Vol. 13, No. 1, 2221, 08.02.2023.
34. **Comparing Simulator Metrics and Rater Assessment of Laparoscopic Suturing Skills.** / Jørgensen, Rikke Jeong; Olsen, Rikke Groth; Svendsen, Morten Bo Søndergaard et al.  
In: Journal of Surgical Education, Vol. 80, No. 2, 02.2023, p. 302-310.
35. **Preparing for Reality: A Randomized Trial on Immersive Virtual Reality for Bronchoscopy Training.** / Andersen, Annarita Ghosh; Rahmoui, Laila; Dalsgaard, Tor-Salve et al.  
In: Respiration; international review of thoracic diseases, Vol. 102, No. 4, 2023, p. 316-323.

36. **Ultrasound Transducer Pressure: An Unexplored Source of Abdominal Aortic Aneurysm Measurement Error.** / Ghulam, Qasam Mohammed; Svendsen, Morten Bo Søndergaard; Zielinski, Alexander Hakon et al.  
In: *Ultrasound in Medicine & Biology*, Vol. 48, No. 9, 09.2022, p. 1778-1784.
37. **Colonoscope retraction technique and predicting adenoma detection rate: a multicenter study.** / Vilmann, Andreas Slot; Søndergaard Svendsen, Morten Bo; Lachenmeier, Christian et al.  
In: *Gastrointestinal Endoscopy*, Vol. 95, No. 5, 05.2022, p. 1002-1010.
38. **Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis.** / Bach Korsholm Knudsen, Kristine; Nerup, Nikolaj; Thorup, Joergen et al.  
In: *Journal of Pediatric Surgery*, Vol. 57, No. 4, 04.2022, p. 747-752.
39. **Quantitative fluorescence angiography aids novice and experienced surgeons in performing intestinal resection in well-perfused tissue.** / Nerup, Nikolaj; Svendsen, Morten Bo Søndergaard; Rønn, Jonas Hedelund et al.  
In: *Surgical Endoscopy*, Vol. 36, No. 4, 04.2022, p. 2373-2381.
40. **A study on accuracy and precision of fluid volume measurements by nurses, patients and healthy persons in a clinical setting.** / Michelsen, Charlotte Frydenlund; Svendsen, Morten Bo Søndergaard; Bagger, Marie Lommer et al.  
In: *Nursing Open*, Vol. 9, No. 2, 03.2022, p. 1303-1310.
41. **Expertise in colonoscopy intubation does not predict diagnostic accuracy: a simulation-based study.** / Vilmann, Andreas S; Lachenmeier, Christian; Svendsen, Morten Bo S et al.  
In: *Endoscopy International Open*, Vol. 10, No. 1, 5525, 01.2022, p. E30-E36.
42. **Quantitative fluorescence angiography detects dynamic changes in gastric perfusion.** / Osterkamp, Jens; Strandby, Rune; Nerup, Nikolaj et al.  
In: *Surgical Endoscopy*, Vol. 35, No. 12, 12.2021, p. 6786-6795.
43. **Time to maximum indocyanine green fluorescence of gastric sentinel lymph nodes and feasibility of combined indocyanine green/sodium fluorescein gastric lymphography.** / Osterkamp, Jens; Strandby, Rune B; Nerup, Nikolaj et al.  
In: *Langenbeck's Archives of Surgery*, Vol. 406, No. 8, 12.2021, p. 2717-2724.
44. **Intraspecific variation in thermal tolerance differs between tropical and temperate fishes.** / Nati, J J H; Svendsen, M B S; Marras, S et al.  
In: *Scientific Reports*, Vol. 11, No. 1, 21272, 28.10.2021.
45. **Valid and Reliable Assessment of Upper Respiratory Tract Specimen Collection Skills during the COVID-19 Pandemic.** / Todsén, Tobias; Bohr, Anne; Hovgaard, Lisette Hvid et al.  
In: *Diagnostics*, Vol. 11, No. 11, 1987, 26.10.2021, p. 1-10.
46. **Reliable and valid assessment of procedural skills in resuscitative endovascular balloon occlusion of the aorta (REBOA).** / Engberg, Morten; Lönn, Lars; Konge, Lars et al.  
In: *The journal of trauma and acute care surgery*, Vol. 91, No. 4, 01.10.2021, p. 663-671.
47. **Validation of an assessment tool for estimation of abdominal aortic aneurysm compression in diagnostic ultrasound.** / Svendsen, Morten Bo Søndergaard; Ghulam, Qasam Mohammed; Zielinski, Alexander Hakon et al.  
In: *Ultrasonics*, Vol. 116, 106484, 09.2021.
48. **Assessment of competence in local anaesthetic thoracoscopy: development and validity investigation of a new assessment tool.** / Nayahangan, Leizl Joy; Svendsen, Morten Bo Søndergaard; Bodtger, Uffe et al.  
In: *Journal of Thoracic Disease*, Vol. 13, No. 7, 07.2021, p. 3998-4007.
49. **Automatic and Objective Assessment of Motor Skills Performance in Flexible Bronchoscopy.** / Cold, Kristoffer Mazanti; Svendsen, Morten Bo Søndergaard; Bodtger, Uffe et al.  
In: *Respiration; international review of thoracic diseases*, Vol. 100, No. 4, 04.2021, p. 347-355.
50. **Population ecology, growth, and physico-chemical habitat of anadromous European perch *Perca fluviatilis*.** / Christensen, E. A.F.; Svendsen, M. B.S.; Steffensen, J. F.  
In: *Estuarine, Coastal and Shelf Science*, Vol. 249, 107091, 05.02.2021.
51. **Characterization of Lung Tumors that the Pulmonologist can Biopsy from the Esophagus with Endosonography (EUS-B-FNA).** / Christiansen, Ida Skovgaard; Svendsen, Morten Bo Søndergaard; Bodtger, Uffe et al.  
In: *Respiration; international review of thoracic diseases*, Vol. 100, No. 2, 02.2021, p. 135-144.
52. **Using structured progress to measure competence in flexible bronchoscopy.** / Cold, Kristoffer Mazanti; Svendsen, Morten Bo Søndergaard; Bodtger, Uffe et al.  
In: *Journal of Thoracic Disease*, Vol. 12, No. 11, 11.2020, p. 6797-6805.
53. **The combined effect of body size and temperature on oxygen consumption rates and the size-dependency of preferred temperature in European perch *Perca fluviatilis*.** / Christensen, Emil A.F.; Svendsen, Morten B.S.; Steffensen, John F.  
In: *Journal of Fish Biology*, Vol. 97, No. 3, 09.2020, p. 794-803.
54. **Using computerized assessment in simulated colonoscopy: a validation study.** / Vilmann, Andreas Slot; Lachenmeier, Christian; Svendsen, Morten Bo Søndergaard et al.  
In: *Endoscopy International Open*, Vol. 8, No. 6, 06.2020, p. E783-E791.

55. **Cognitive load and performance in immersive virtual reality versus conventional virtual reality simulation training of laparoscopic surgery: a randomized trial.** / Frederiksen, Joakim Grant; Sørensen, Stine Maya Dreier; Konge, Lars et al.  
In: *Surgical Endoscopy*, Vol. 34, No. 3, 03.2020, p. 1244-1252.
56. **Feasibility and usability of real-time intraoperative quantitative fluorescent-guided perfusion assessment during resection of gastroesophageal junction cancer.** / Nerup, Nikolaj; Svendsen, Morten Bo Søndergaard; Svendsen, Lars Bo et al.  
In: *Langenbeck's Archives of Surgery*, Vol. 405, No. 2, 01.01.2020, p. 215-222.
57. **Laser speckle contrast imaging and quantitative fluorescence angiography for perfusion assessment.** / Rønn, Jonas Hedelund; Nerup, Nikolaj; Strandby, Rune Broni et al.  
In: *Langenbeck's Archives of Surgery*, Vol. 404, No. 4, 06.2019, p. 505-515.
58. **Are all bony fishes oxygen regulators? Evidence for oxygen regulation in a putative oxygen conformer, the swamp eel *Synbranchus marmoratus*.** / Svendsen, Morten Bo Søndergaard; Johansen, Jacob L.; Bushnell, Peter G. et al.  
In: *Journal of Fish Biology*, Vol. 94, No. 1, 01.01.2019, p. 178-182.
59. **Respiratory physiology of European plaice (*Pleuronectes platessa*) exposed to *Prymnesium parvum*.** / Bergsson, Heiðrikur; Andersen, Nikolaj Reducha; Svendsen, Morten Bo Søndergaard et al.  
In: *Fishes*, Vol. 4, No. 2, 32, 01.01.2019.
60. **Computerized feedback during colonoscopy training leads to improved performance: a randomized trial.** / Vilmann, Andreas Slot; Norsk, David; Svendsen, Morten Bo Søndergaard et al.  
In: *Gastrointestinal Endoscopy*, Vol. 88, No. 5, 11.2018, p. 869-876.
61. **Methods for certification in colonoscopy - a systematic review.** / Preisler, Louise; Svendsen, Morten Bo Søndergaard; Svendsen, Lars Bo et al.  
In: *Scandinavian Journal of Gastroenterology*, Vol. 53, No. 3, 23.01.2018, p. 350-358.
62. **An automatic measure of progression during colonoscopy correlates to patient experienced pain.** / Preisler, Louise; Bulut, Mustafa; Svendsen, Morten Søndergaard et al.  
In: *Scandinavian Journal of Gastroenterology*, Vol. 53, No. 3, 15.01.2018, p. 345-49.
63. **Effects of harmful algal blooms on fish: Insights from *Prymnesium parvum*.** / Svendsen, Morten Bo Søndergaard; Andersen, Nikolaj Reducha; Hansen, Per Juel et al.  
In: *Fishes*, Vol. 3, No. 1, 11, 01.01.2018.
64. **Process of medical simulator development: An approach based on personal experience.** / Pai, Dinker R; Minh, Chau P N; Svendsen, Morten B S.  
In: *Medical Teacher*, Vol. 40, No. 7, 2018, p. 690-696.
65. **Quantitative perfusion assessment of intestinal anastomoses in pigs treated with glucagon-like peptide 2.** / Nerup, Nikolaj; Ring, Linea Landgrebe; Strandby, Rune Broni et al.  
In: *Langenbeck's Archives of Surgery*, Vol. 403, No. 7, 2018, p. 881-889.
66. **Injury-mediated decrease in locomotor performance increases predation risk in schooling fish.** / Krause, J; Herbert-Read, J E; Seebacher, F et al.  
In: *Royal Society of London. Philosophical Transactions B. Biological Sciences*, Vol. 372, No. 1727, 19.08.2017.
67. **Optimum temperature of a northern population of Arctic charr (*Salvelinus alpinus*) using heart rate Arrhenius breakpoint analysis.** / Hansen, Aslak K.; Byriel, David B.; Jensen, Mads R. et al.  
In: *Polar Biology*, Vol. 40, No. 5, 01.05.2017, p. 1063-1070.
68. **Combining different methods improves assessment of competence in colonoscopy.** / Konge, Lars; Svendsen, Morten Bo Søndergaard; Preisler, Louise et al.  
In: *Scandinavian Journal of Gastroenterology*, Vol. 52, No. 5, 05.2017, p. 601-605.
69. **Plasma osmolality and oxygen consumption of perch *Perca fluviatilis* in response to different salinities and temperatures.** / Christensen, E. A.F.; Svendsen, M. B.S.; Steffensen, John Fleng.  
In: *Journal of Fish Biology*, Vol. 90, No. 3, 01.03.2017, p. 819-833.
70. **To scale or not to scale: A perspective on describing fish energy budgeting.** / Svendsen, Morten Bo S.; Christensen, Emil A.F.; Steffensen, John F.  
In: *Conservation Physiology*, Vol. 5, No. 1, cox056, 01.03.2017.
71. **The Evolution of Lateralization in Group Hunting Sailfish.** / Kurvers, Ralf H.J.M.; Krause, Stefan; Viblanc, Paul E. et al.  
In: *Current Biology*, Vol. 27, No. 4, 20.02.2017, p. 521-526.
72. **A reduced gastric corpus microvascular blood flow during Ivor-Lewis esophagectomy detected by laser speckle contrast imaging technique.** / Ambrus, Rikard; Svendsen, Lars B; Secher, Niels H et al.  
In: *Scandinavian Journal of Gastroenterology*, Vol. 52, No. 4, 2017, p. 455-461.
73. **Evaluation of Gastric Microcirculation by Laser Speckle Contrast Imaging During Esophagectomy.** / Ambrus, Rikard; Achiam, Michael P; Secher, Niels H et al.  
In: *Journal of the American College of Surgeons*, Vol. 225, No. 3, 2017, p. 395-402.

74. **Quantification of fluorescence angiography in a porcine model.** / Nerup, Nikolaj; Andersen, Helene Schou; Ambrus, Rikard et al.  
In: Langenbeck's archives of surgery / Deutsche Gesellschaft für Chirurgie, Vol. 402, No. 4, 2017, p. 655-662.
75. **Reproducibility and Reliability of Repeated Quantitative Fluorescence Angiography.** / Nerup, Nikolaj; Knudsen, Kristine Bach Korsholm; Ambrus, Rikard et al.  
In: Surgical Technology International, Vol. 31, 2017, p. 35-39.
76. **Automatic and unbiased assessment of competence in colonoscopy: exploring validity of the Colonoscopy Progression Score (CoPS).** / Preisler, Louise; Svendsen, Morten Bo Søndergaard ; Søndergaard, Bo et al.  
In: Endoscopy International Open, Vol. 4, No. 12, 01.12.2016, p. E1238-E1243.
77. **Maximum swimming speeds of sailfish and three other large marine predatory fish species based on muscle contraction time and stride length: A myth revisited.** / Svendsen, Morten B.S.; Domenici, Paolo; Marras, Stefano et al.  
In: The Open Biology Journal, Vol. 5, No. 10, 15.10.2016, p. 1415-1419.
78. **Design and setup of intermittent-flow respirometry system for aquatic organisms.** / Svendsen, M. B.S.; Bushnell, P. G.; Steffensen, J. F.  
In: Journal of Fish Biology, Vol. 88, No. 1, 01.01.2016, p. 26-50.
79. **Effect of closed v. intermittent-flow respirometry on hypoxia tolerance in the shiner perch *Cymatogaster aggregata*.** / Snyder, S.; Nadler, L. E.; Bayley, J. S. et al.  
In: Journal of Fish Biology, Vol. 88, No. 1, 01.01.2016, p. 252-264.
80. **Sources of variation in oxygen consumption of aquatic animals demonstrated by simulated constant oxygen consumption and respirometers of different sizes.** / Svendsen, M. B.S.; Bushnell, P. G.; Christensen, E. A.F. et al.  
In: Journal of Fish Biology, Vol. 88, No. 1, 01.01.2016, p. 51-64.
81. **Three-dimensional motion tracking correlates with skill level in upper gastrointestinal endoscopy.** / Arnold, Sif H; Svendsen, Morten B; Konge, Lars et al.  
In: Endoskopie, Vol. 47, No. 9, 09.2015, p. 825-8.
82. **Assessment of Competence in Simulated Flexible Bronchoscopy Using Motion Analysis.** / Colella, Sara; Svendsen, Morten Bo Søndergaard; Konge, Lars et al.  
In: Respiration; international review of thoracic diseases, Vol. 89, No. 2, 14.01.2015, p. 155-61.
83. **Not so fast: Swimming behavior of sailfish during predator-prey interactions using high-speed video and accelerometry.** / Marras, Stefano; Noda, Takuji; Steffensen, John F. et al.  
In: Integrative and comparative biology, Vol. 55, No. 4, 01.01.2015, p. 719-727.
84. **Simulation-based training for colonoscopy: establishing criteria for competency.** / Preisler, Louise; Svendsen, Morten Bo Søndergaard; Nerup, Nikolaj et al.  
In: Medicine (Baltimore), Vol. 94, No. 4, 01.2015, p. e440.
85. **Assessment of colonoscopy by use of magnetic endoscopic imaging: design and validation of an automated tool.** / Nerup, Nikolaj; Preisler, Louise; Svendsen, Morten Bo Søndergaard et al.  
In: Gastrointestinal Endoscopy, Vol. 81, No. 3, 2015, p. 548-54.
86. **Using motion capture to assess colonoscopy experience level.** / Svendsen, Morten Bo; Preisler, Louise; Hillingsoe, Jens Georg et al.  
In: World Journal of Gastrointestinal Endoscopy, Vol. 6, No. 5, 16.05.2014, p. 193-9.
87. **Differences in the pattern of anastomotic leakage after oesophagectomy in two high-volume centres.** / Svendsen, Lars Bo; Jensen, Lone Susanne; Holm, Jakob et al.  
In: Danish Medical Bulletin (Online), Vol. 60, No. 12, 12.2013, p. A4733.