

Curriculum Vitae - Odd Helge Gilja

Citizenship: Norway Born 1503-1962 in Bergen

Address: Private: Landåssvingen 28, N-5096 Bergen
Work: National Centre for Ultrasound in Gastroenterology,
Dept of Medicine, Haukeland University Hospital
E-mail: Odd.Gilja@med.uib.no / Odd.Gilja@helse-bergen.no

Telephone: Private: 55 296148
Work: 55 972133 / 90079827

Telefax: Work: 55 972950

Sivil status: Married to May Elisabeth Pedersen (in 1993).
Children: Hanne Gilja (b. 1994)
Erik Gilja (b. 1996)
Martin Gilja (b. 1999)
Anders Gilja (b. 2001)



Education

Master (Cand.med.) at University of Bergen 1988.

Autorisation as M.D. in 1990.

Post-graduate Course in Pedagogical Development 1996-97 at University of Bergen (UiB).

PhD (Dr. Med.) at University of Bergen 1997.

Specialist in Internal Medicine 2001.

Specialist in Gastroenterology 2002.

Work Experience

Intern (House Officer) at SSSF in Førde. 1989.

Assistant Public Health Physician in Stryn commune. 1990.

Drafted Military Physician in Panserbataljonen, Div.6, Setermoen. 1990/91.

Resident at Dept of Medicine, Haukeland University Hospital (HUH). 1991/92 and 1997-2001.

Research Fellow at Christian Michelsen Research (CMR) A/S (NTNF). 1993.

Research Fellow at Dept. of Medicine A, University of Bergen. 1993 - 1997.

Director of Gilja Medisin & Multimedia since 1997.

Web-Consultant in NettDoktor.no AS. 1999-2000.

Consultant at Dept. of Medicine, Section of Gastroenterology, Haukeland University Hospital, 2001-2003.

Associate Professor at Institute of Medicine, University of Bergen, 2001-2002.

Professor at Institute of Medicine, University of Bergen 2002-.

Executive Coordinator for MD's post-graduate education in Helseregion Vest, Norwegian Medical Association, 25% position, 2002-2014.

Senior Consultant, National Centre for Ultrasound in Gastroenterology, Haukeland University Hospital, 2003-2012.

Sr. Consultant, Dept of Medicine, Section of Gastroenterology, Haukeland University Hospital, 2003-.

Director of MedViz, an R&D cluster in medical imaging and visualisation at HUH, UiB and CMR, 2007-.

Director, National Centre for Ultrasound in Gastroenterology, Haukeland University Hospital, 2012-.

Administrative and Leadership experience

1. Member of board of ICT-strategy at Faculty of Medicine, UiB. 1995-1996.
2. Member of The Research Committee at Faculty of Medicine, UiB. 1997.
3. Board member and web-master of Scandinavian Association for Gastrointestinal Motility. 1995-2001.
4. Executive secretary for the establishment of National Centre for Ultrasound in Gastroenterology. 1998-2001.
5. Board Member of Norwegian Society for Diagnostic Ultrasound in Medicine. 1999-2001.
6. Vice-president for the European congress Euroson 2003 in Copenhagen.
7. President of Norwegian Society for Diagnostic Ultrasound in Medicine. 2001-7.
8. National elected representative in Board of Directors in EFSUMB (European Federation of Societies in Ultrasound in Medicine and Biology). 2001-2011.
9. Chairman of the ICT-Committee at Institute of Medicine, UiB. 2004-8.
10. Chairman of the ICT Cooperative Committee between UiB, Faculty of Medicine and HUH. 2005-9.
11. Board member of EFSUMB's Education and Professional Standards Committee. 2005-7.
12. Deputy member of the Regional Ethic Committee in Helse Vest, 2005-9.
13. Board member of Fond I Steering Committee in The Norwegian Medical Association. 2005-10.
14. Board member of The Research Committee at Institute of Medicine, UiB. 2006-9
15. Chairman of EFSUMB's Education and Professional Standards Committee. 2007-11.
16. Board member of The Steering Committee at Institute of Medicine, UiB. 2009-
17. Member of National Strategy Group for Medical Imaging, 2009-11
18. Board member in the National consortium NorBioImaging 2010 -.
19. Member of Helse-Bergen's Strategy Policy Group 2011.
20. Member of EFSUMB's Publication Committee. 2011 -.
21. Honorary Secretary of EFSUMB's Executive Bureau. 2011 -2013.
22. Member of Helse-Bergen's Research & Development strategy group 2012.
23. Chairman Section of Gastroenterology, Faculty of Medicine, UiB, 2013 - .
24. Vice-Chair R&D, Department of Clinical Medicine, Faculty of Medicine, UiB, 2013, -.
25. Member of World Federation of Ultrasound in Medicine and Biology's Sponsorship Committee, 2013,-.
26. President Elect in European Federation of Societies in Ultrasound in Medicine and Biology, 2013,-.

Leadership of the MedViz cluster (<http://www.medviz.uib.no>)

MedViz is a Research & Development consortium between Haukeland University Hospital, University of Bergen and Christian Michelsen Research. MedViz is a cooperation of groups performing interdisciplinary research in advanced image analysis and visualisation bridging the gap between "bench and bedside". The overall goal is: Better images – better therapy. The objective of MedViz is to create a strong chain from basic research and education to biomedical and clinical applications where new technology is used to improve diagnosis and treatment of patients. MedViz is aiming at developing new clinical methods for potential commercialisation by means of *denovo* software for analysis, decision support and visual communication. MedViz also includes imaging physics and fundamental biomedical translational research.

MedViz is a cluster of research groups from many institutes at UoB: Mathematics, Informatics, Physics and Technology, Biomedicine, Medicine and Surgical Sciences. The Molecular Imaging Center (MIC) is a National technology platform and also part of the MedViz network. At Haukeland University Hospital there are researchers from many Departments and Centres: Dept. of Radiology, The PET/CT Centre, National Competence Centre for Functional MRI, National Centre for Ultrasound in Gastroenterology, Dept. of Medicine, Dept of Surgery, and Dept of Oncology and Medical Physics. CMR Computing is well known for its state-of-the art solutions in advanced data visualisation. MedViz also has collaborators in industrial companies like Nordic Neuro Lab, GE Vingmed AS and SURF Technology.

Gilja was one of the founders of MedViz and has since the establishment in 2007 been its chairman and director. The main responsibility has been to design visions and goals, chair the leadership committee, stimulate to interdisciplinary research in the three organisations, secure funding, and run MedViz on a daily basis. Furthermore, Gilja has organised and chaired seven MedViz conferences.

European Federation of Societies for Ultrasound in Medicine and Biology

EFSUMB is the European Federation of Societies for Ultrasound in Medicine and Biology and has 30 membership countries with over 20.000 members. The Education and Professional Standards Committee considers all aspects of medical ultrasound education and professional development throughout Europe and publishes recommendations on minimum standards of training in different medical disciplines and specific guidelines in various fields. Gilja has

been chairing the Committee for 4 years and has also started new initiatives: Post-graduate Euroson Schools on contrast-enhanced ultrasound with altogether 12 large European events arranged the last 4 years throughout Europe. Moreover, the establishment of a new Web-portal that offers vast resources in education. Gilja was in 2011 elected Honorary Secretary in the Executive Bureau (ExB) of EFSUMB and in 2013 President Elect.

Scientific experience

SUPERVISION

Master students

1. Pål Brekke, Stud. med., Medisinsk avd. A, Universitetet i Bergen. 1997-1999. Three-dimensional ultrasonography for the study of antral meal accommodation in patients with functional dyspepsia.
2. Anne Marthe Fosshaug Jensen, Stud. med., Medisinsk avd. A, Universitetet i Bergen. 1997-2001. World Wide Web til medisinsk faglig fordypning innen gastroenterologi.
3. Mohammed Modar Al-Zubaydi. Ultralyd ved coeliaki. 2004-2006.
4. Erlend Nævdal. Ultrasonografi ved Crohn's sykdom. 2007-09.
5. Hilde Olset. Benign Residiverande Intrahepatisk Kolestase: Ei diagnostisk og terapeutisk utfordring. 2010-11.
6. Fredrik Saevig. CEUS quantification in Crohn's disease. 2012 -.

PhD students

1. Jing Ming Jong, Ph.D. student, Dept of Vascular Surgery, Faculty of Surgery, University of Washington, Seattle, USA. 1997. Organ volume estimation from magnetic sensor based 3D ultrasound data: Application in gastric emptying.
2. Solomon Tefera, Cand.med., Medical Dept. A, University of Bergen. 2001. Gastric factors in the pathogenesis of reflux esophagitis.
3. Johan Lunding, Cand.med., Institute of Medicine, UiB, 2008. Gastric accommodation in Functional dyspepsia studied by barostat and ultrasonography.
4. Aymen B. Ahmed, Cand.med., Institute of Medicine, UiB. 2008. Ultrasound Strain Rate Imaging in functional dyspepsia. In vitro and clinical evaluation.
5. Dag Arne Lihaug Hoff, Cand.med., Institute of Medicine. UiB 2010. Esophageal pain sensation during bag distention – biomechanical or ischemic in origin?
6. Maja Mujic, Cand.scient. Institute of Medicine, UiB 2012. Molecular imaging for cancer diagnostics and targeted therapy.
7. Paolo Angeleli, Cand scient. Dept. of Informatics, UiB 2012. Visual exploration of human physiology.
8. Veronika Solteszova, Cand. Scient. Dept. of Informatics, UiB 2012. Perception-augmenting illumination.
9. Roald Havre, Cand.med. Institute of Medicine, UiB 2012. Tissue characterisation by ultrasound strain imaging.
10. Kim Nylund, cand.med., Dept of Clinical Medicine, UiB. 2013. Ultrasound in Crohn's disease.
11. Eirik Søfteland, Cand.med., Dept of Clinical Medicine, UiB. The diabetic gut. 2014.
12. Vernesa Dizdar, cand.med., Dept of Clinical Medicine, UiB. Giardiasis-induced Post-infectious IBS. 2008-. Planned disputas in 2014.
13. Friedemann Erchinger, Cand. Med., Dept of Clinical Medicine, UiB. Ultrasound of the pancreas after secretin stimulation. 2013,-. Planned disputas in 2014.
14. Trond Engjom, Cand.med., Dept of Clinical Medicine, UiB. Novel ultrasound methods in cystic fibrosis. 2011-. Planned disputas in 2015.
15. Hilde von Volkmann, cand.med., Klinisk institutt 1, UiB. *GUCY2C* genotyper – Intestinal inflammasjon og dysmotilitet – en link til Crohns sykdom?. 2014,-.
16. Khanh Do-Cong Pham, cand.med., Klinisk institutt 1, UiB. Angiogenesis of colorectal cancer assessed by contrast-enhanced endoscopic ultrasonography and molecular techniques. 2014,-.

Mentor for Post Doc researchers

1. Georg Dimcevski 2010,-.
2. Spiros Kotopoulos. 2012,-.
3. Roald F Havre. 2012,-.
4. Mette Vesterhus. 2013,-.
5. Kim Nylund. 2013,-.

REFeree-SERVICE AND MEMBERSHIP IN EDITORIAL BOARDS

1. European Journal of Ultrasound. 1996-2002.
2. Ultrasound in Medicine and Biology. 1996-.
3. Scandinavian Journal of Gastroenterology. 1997-.
4. Ultraschall / EJU. 1997-.
5. **Editorial Board:** Neurogastroenterology and Motility. 2001-2007.
6. Gut. 2002-.
7. **Editorial Board:** Ultraschall in der Medizin/Eur J Ultrasound. 2005-.
8. **Advisory Board:** SonoWorld Europe. 2006-.
9. **Editorial Board:** The Open Acoustic Journal. 2007-.
10. **International Advisory Board.** The Romanian Journal of Ultrasonography 2008-.
11. **Editorial Board.** World Journal of Gastrointestinal Endoscopy. 2009,-.
12. **Editor.** Best Practice Gastroenterologi. 2012,-.

PRICES AND ACKNOWLEDGEMENTS

1. Norwegian Gastroenterological Society's Annual Price 1994 for best experimental scientific work.
2. Young Scientists Award. 3rd United European Gastroenterology Week 1994, Oslo
3. Young Scientist Research Prize. 4th United European Gastroenterology Week 1995, Berlin.
4. Young Investigators Award – 1.prize. Euroson-96 in Budapest.
5. Karla and Arne Oddmars Price in Gastroenterology. 1997.
6. Presidential Poster. World Congress of Gastroenterology, Bangkok, Thailand 2002.
7. Elected to present the Euroson Lecture of EFSUMB 2006 in Bologna.
8. Guest professorship at University of Craiova, Romania. 2011-.
9. Dirk Bartz Prize 2013. Awarded at Eurographics 2013, Girona, Spain, the 34th Annual Conference of the European Association for Computer Graphics

SCIENTIFIC COMMITTEES

- Member of Scientific Programme Committee (Faculty) of Ultrasound Post-graduate courses at UEGW (United European Gastroenterology Week) 2004-2013.
- Member of evaluation committee for abstracts to European Gastroenterology Congress (UEGW) annually from 2006.
- Member of International Faculty at Euroson School on contrast-enhanced ultrasound in Hanover (2008, 2009, 2010 and 2013)
- Chairman of Local Committee and International Faculty at Euroson School on contrast-enhanced ultrasound in Bergen 2010 and 2013.
- Member of International Scientific Committee at Euroson Congresses in 2009, 2010, 2012, 2013, 2014.
- Member of the Organising Subcommittee (Abdominal) at the World Congress (WFUMB) in Vienna 2011.
- Evaluator of 7 PhD dissertations, also in Denmark.
- Chairman of Program Committees at 30 National post-graduate courses.
- Director of MedViz conferences annually since 2007.
- Member of International Advisory Board for National Centre of 3D Ultrasound in Surgery, NTNU, Trondheim
- Member of evaluation committee for R&D applications to Helse Sør-Øst in 2008 and 2010.
- Member of evaluation committee for abstracts to EFSUMB European ultrasound congress (Euroson) annually from 2009.

PRESENT RESEARCH ACTIVITIES AND FIELDS OF INTERESTS

Ultrasonography, GI motility, Biomechanics of the GI tract, Contrast-Enhanced Ultrasound, Perfusion, Registration of dynamic image sequences, Advanced visualization, Medical imaging, Functional dyspepsia, Ultrasound microbubbles, Targeted diagnosis and treatment.

RESEARCH PERIODS AT FOREIGN INSTITUTIONS

- University of Washington, Seattle, USA. 1995. R&D in the labs of DE Strandness Jr and Roy W Martin. Development and testing of novel 3D ultrasound methods.
- University of Adelaide. 2007. R&D in the labs of M. Horowitz. Doppler ultrasound and 3D ultrasound in "nutritional imaging" of diabetic patients.

LECTURES AT NATIONAL AND INTERNATIONAL CONFERENCES

Over 180 lectures and over 100 as invited speaker.

SCIENTIFIC PAPERS

1. Gilja OH, Halstensen A, Digranes A, Mylvaganam H, Aksnes A, Høiby EA. Single-dose ofloxacin to eradicate tonsillopharyngeal carriage of *Neisseria meningitidis*. *Antimicrob. Agents Chemother.* 1993;37(9):2024-26.
2. Hausken T, Thune N, Matre K, Gilja OH, Ødegaard S, Berstad A. A new device shows enlarged antrum in dyspeptic patients. *Internat Gastroenterology Observer* 1993;1:5-6.
3. Gilja OH, Thune N, Matre K, Hausken T, Ødegaard S, Berstad A. In vitro evaluation of three dimensional ultrasonography in volume estimation of organs. *Ultrasound Med Biol* 1994;20(2):157-165.
4. Hausken T, Thune N, Matre K, Gilja OH, Ødegaard S, Berstad A. Volume estimation of the gastric antrum and the gallbladder in patients with non-ulcer dyspepsia and erosive prepyloric changes, using three-dimensional ultrasonography. *Neurogastroenterol. Mot.* 1994;6:263-270.
5. Gilja OH, Smievoll AI, Thune N, Matre K, Hausken T, Ødegaard S, A Berstad. In vivo comparison of 3D ultrasonography and Magnetic Resonance Imaging in volume estimation of human kidneys. *Ultrasound Med Biol* 1995;21:25-32.
6. Berstad A, Hausken T, Gilja OH, Thune N, Matre K, Ødegaard S. Volume measurements of the antrum by 3D-ultrasonography and flow measurements through the pylorus by duplex technique. *Dig Dis Sci* 1995;39(12):97-100.
7. Gilja OH, Hausken T, Ødegaard S, A Berstad. Monitoring postprandial size of the proximal stomach by ultrasonography. *J Ultrasound Med* 1995;14(2):81-89.
8. Mylvaganam H, Bjorvatn B, Gilja OH, Halstensen A, Digranes A, Høiby EA. Small-fragment restriction endonuclease analysis of *Neisseria meningitidis* carrier strains. *APMIS* 1995;103:147-153.
9. Undeland KA, Hausken T, Gilja OH, Røpelt A, Galmiche JP, Berstad A. Gastric relaxation in response to a soup meal. A study using a barostat in the proximal stomach. *Scand J Gastroenterol* 1995;30:1069-1076.
10. Halstensen A, Gilja OH, Digranes A, Mylvaganam H, Aksnes A, Høiby EA, Rolstad T. Single dose ofloxacin in eradication of pharyngeal carriage of *Neisseria meningitidis*. *Drugs* 49;(Suppl. 2):399-400;1995.
11. Gilja OH. Tre-dimensjonal ultralyd av abdominale organer. *Therapia Medica* 1995;5:9-11,16.
12. Thune N, Gilja OH, Hausken T, Matre K. A practical method for estimating enclosed volumes using 3D ultrasound. *Eur J Ultrasound* 1996;3:83-92.
13. Ødegaard S, Nesje LB, Gilja OH, Hausken T, Berstad A, Eriksen R, Skarstein A, Cheung AHS, Wheeler M, Kimmey MB, Silverstein FE, Martin R. Høyfrekvent ultrasonografi av gastrointestinalkanalens vegg. *Tidsskr. Nor. Laegefor.* 1996;116:1455-1459.
14. Leotta DF, Detmer PR, Gilja OH, Jong JM, Martin RW, Primozich JF, Beach KW, Strandness Jr, DE. Three-dimensional ultrasound imaging using multiple magnetic tracking systems and miniature magnetic sensors. *Proceedings IEEE Int. Ultrasonics Symp., Seattle, WA, USA*, pp-1415-1418, 1995.
15. Gilja OH, Thune N, Matre K, Hausken T, Ødegaard S, Berstad A. In vitro evaluation of three dimensional ultrasonography in volume estimation of organs. In: Merritt CRB, ed. *The year book of ultrasound*. St. Louis: Mosby, 1995:363-364.
16. Gilja OH, Hausken T, Ødegaard S, Berstad A. Three-dimensional ultrasonography of the gastric antrum in patients with functional dyspepsia. *Scand J Gastroenterol* 1996;31:847-855.
17. Berstad A, Hausken T, Gilja OH, Hveem K, Nesje LB, Ødegaard S. Ultrasonography of the human stomach. *Scand J Gastroenterol* 1996;31 Suppl 220:75-82.
18. Gilja OH, Hausken T, Wilhelmsen I, A Berstad. Impaired accommodation of the proximal stomach to a meal in functional dyspepsia. *Dig Dis Sci* 1996;41(4):689-696.
19. Gilja OH, Hausken T, Wilhelmsen I, Olafsson S, A Berstad. Défaut d'adaptation de l'estomac proximal au repas, dans la dyspepsie fonctionnelle. *Gastroenterology Digest* 1997;(1)13-17.
20. Berstad A, Hausken T, Gilja OH, Undeland KA, Wilhelmsen I, Haug TT. Gastric accommodation in functional dyspepsia. Review. *Scand J Gastroenterol.* 1997;32:193-197.
21. Wilhelmsen I, Gilja OH. Forskningsformidling via world wide web. *UPED-skrift nr. 1/97*;139-144. Program for læringsforskning, Universitetet i Bergen. ISSN 0805-2557.
22. Gilja OH, Wilhelmsen I, Gilja OH. World wide web som medium til å presentere ny vitenskapelig metode. *UPED-skrift nr. 1/97*;68-77. Program for læringsforskning, Universitetet i Bergen. ISSN 0805-2557.
23. Molin S-O, Jirås A, Falk A, Hall-Angerås M, Nesje LB, Gilja OH, Martens D, Ødegaard S. Virtual reality in surgical practice. In: *Studies in Health Technology and Informatics*. Sieburg H, Weghorst S, Morgan K (Eds.). IOS Press and Ohmsha 1997;39:246-253.

24. Gilja OH, Detmer PR, Jong JM, Leotta DF, Li X-N, Beach KW, Martin RW, Strandness Jr, DE. Intra-gastric distribution and gastric emptying assessed by three-dimensional ultrasonography. *Gastroenterology* 1997;113:38-49.
25. Gilja OH, Hausken T, Bang C.J., A Berstad. Effect of Glyceryl Trinitrate on Gastric Accommodation and Symptoms in Functional Dyspepsia. *Dig Dis Sci* 1997;42(10):2124-2131.
26. Hausken T, Søndena K, Svebak S, Martens D, Gilja OH, Søreide O, Olafsson S, Ødegaard S, A Berstad. Common pathogenic mechanisms in symptomatic, uncomplicated gallstone disease and functional dyspepsia: Volume measurement of gallbladder and antrum using three-dimensional ultrasonography. *Dig Dis Sci*; 1997;42(12):2505-12.
27. Gilja OH. Three-dimensional ultrasonography of the gastric antrum in patients with functional dyspepsia. *Motility* 1998;41;2+15-17. ISSN 0953-5535.
28. Undeland KA, Hausken T, Gilja OH, Aanderud S, Berstad A. Gastric meal accommodation studied by ultrasound in diabetes. Relation to vagal tone. *Scand J Gastroenterol.* 1998;33:236-241.
29. Hausken T, Gilja OH, Undeland KA, Berstad A. Timing of postprandial dyspeptic symptoms and transpyloric passage of gastric content. *Scand J Gastroenterol* 1998;33:822-827.
30. Ødegaard S, Nesje LB, Gilja OH, Hausken T, Molin SO, Martens D. Diseases of the gastrointestinal tract examined with 3D endoscopic ultrasonography. *Proceed. 8th World Congress of the Int Gastro-Surgical Club.* Eds Bismuth, Galmiche, Huguier, Jaek. Monduzzi Editore. 1998;827-831.
31. Undeland KA, Hausken T, Gilja OH, Aanderud S, Berstad A. Glyceryl trinitrate improves gastric meal accommodation in diabetes. A placebo-controlled trial. *Eur J Gastroenterol Hepatol* 1998;10:677-681.
32. Hausken T, Gilja OH, Ødegaard S, Berstad A. Flow across the pylorus soon after ingestion of food studied by duplex sonography. Effect of glyceryl trinitrate. *Scand J Gastroenterol* 1998;33:484-490.
33. Gilja OH, Hausken T, Olafsson S, Matre K, Ødegaard S. In vitro evaluation of three-dimensional ultrasonography based on magnetic scanhead tracking. *Ultrasound Med Biol* 1998;24:1161-1167.
34. Berstad A, Hausken T, Gilja OH, Nesland A, Ødegaard S. Imaging studies in dyspepsia. *Eur J Surgery* 1998;S582:42-49.
35. Gilja OH, Hausken T, Berstad A, Ødegaard S. Invited review: Volume measurements of organs by ultrasonography. *Proc Inst Mech Eng* 1999, 213; 247-59.
36. Gilja OH, Hausken T, Ødegaard S, Berstad A. Invited Editorial: Gastric emptying measured by ultrasonography. *World J Gastroenterology* 1999; 5 (2):93-94.
37. Ødegaard S, Molin S-O, Nesje LB, Gilja OH, Hausken T. Three-dimensional intraluminal sonography in the evaluation of gastrointestinal diseases. *Invited Editorial in Abdominal Imaging* 1999, 24(5):449-51.
38. Matre K, Stokke EM, Martens D, Gilja OH. In vitro volume estimation of kidneys using three-dimensional ultrasonography and a position sensor. *Eur J Ultrasound* 1999;10(1):65-73.
39. Molin SO, Nesje LB, Gilja OH, Hausken T, Martens D, Ødegaard S. 3D-endosonography in gastroenterology: methodology and clinical applications. *Eur J Ultrasound* 1999;10: 171-177.
40. Folvik G, Bjerke Larsen T, Ødegaard S, Hausken T, Gilja OH, Berstad A. Hydrosonography of the small intestine. Comparison with radiological barium-study. *Scand J Gastroenterol* 1999;34(12):1247-52.
41. Gilja OH, Olafsson S, Folvik G, Hausken T, Ødegaard S, Berstad A. The ultrasound meal accommodation test. A case study. *Motility* 1999;46:14-15.
42. S. Vingerhagen, T. Hausken, O.H. Gilja, A. Berstad. Influence of a 5HT₁ receptor agonist on gastric accommodation and initial transpyloric flow in healthy subjects. *Neurogastroenterol Motil.* 2000;12(1):95-101.
43. Olafsdottir E, Gilja OH, Aslaksen A, Berstad A, Fluge G. Impaired accommodation of the proximal stomach in children with recurrent abdominal pain. *J Pediatric Gastroenterol* 2000;30:157-163.
44. Ødegaard S, Nesje LB, Hausken T, Thierley M, Gilja OH, Takvam JA, Molin S-O. Die Untersuchung von Krankheiten des Gastrointestinaltrakts mittels dreidimensionalem endoskopischem Ultraschall. *Ultraschall Med* 2000;21(2):47-58.
45. Tefera S, Gilja OH, Hatlebakk JG, Berstad A. Gastric accommodation in patients with reflux esophagitis. *Dig Dis Sci.* 2001;46(3):618-25.
46. Berstad A, Olafsson S, Tefera S, Hatlebakk JG, Gilja OH, Hausken T. Controversies in dyspepsia. *Eur J Surg Suppl* 2001;586:4-11.
47. Tefera S, Gilja OH, Olafsdottir E, Hausken T, Hatlebakk JG, Berstad A. Intra-gastric maldistribution of a meal in patients with gastro-esophageal reflux disease assessed by three-dimensional ultrasonography. *Gut* 2002;50:153-158.
48. Gregersen, H., Gilja OH, Hausken T, Heimdal A, Gao C, Matre K, Ødegaard S, Berstad A. Determination of biomechanical wall properties in the human gastric antrum using transabdominal real-time B-mode ultrasonography and volume-controlled antral distension. *Am J Physiol* 2002; 283:G368-G375.

49. Gilja OH, Heimdal A, Hausken T, Gregersen H, Matre K, Berstad A, Ødegaard S. Strain during gastric contractions can be measured using Doppler ultrasonography. *Ultrasound Med Biol.* 2002;28:1457-65.
50. Gilja OH. 3D ultrasound of the upper GI tract. *BMUS Bulletin* 2003;11(1):26-29.
51. Gilja OH, Hausken T, Wendelboe Ø, Thierley M, Ødegaard S. Mobilultral lyd i en medisinsk avdeling. En pilotstudie. *Tidsskr Nor Lægefor.* 2003;19:2713-14.
52. Matre K, Ahmed AB, Gregersen H, Heimdal A, Ødegaard S, Gilja OH. In vitro evaluation of ultrasound Doppler strain rate imaging. Modification for measurement in a slowly moving tissue phantom. *Ultrasound Med Biol* 2003;29:1725-1734.
53. Olafsdottir E, Gilja OH, Tefera S, Berstad A, Fluge G. Intra-gastric Maldistribution of a Liquid Meal in Children with Recurrent Abdominal Pain Assessed by Three-Dimensional Ultrasonography. *Scand J Gastroenterol* 2003;38:819-25.
54. Liao D, Gregersen H, Hausken T, Gilja OH, Mundt M, Kassab. Analysis of surface geometry surface of the human stomach using real-time 3-D ultrasonography in vivo. *Neurogastroenterology Mot* 2004;16:315-24.
55. Gilja OH, Hausken T, Ødegaard S, Lunding J, Berstad A. Gastric accommodation and ultrasonography. *Neurogastroenterol Motil.* 2005 Feb;17(1):155; author reply 155-6.
56. Gilja OH, Hausken T, Ødegaard S, Berstad A. Ultrasonography and three-dimensional methods of the upper gastrointestinal tract. *Eur J Gastroenterol Hepatol.* 2005 Mar;17(3):277-82. Review.
57. Gregersen H, Drewes AM, Gilja OH. Tension receptors: theoretical construct or fact? *Gastroenterology.* 2005 Mar;128(3):803-4; author reply 804-5.
58. Arslan G, Gilja OH, Lind R, Florvaag E and Berstad A. Response to intestinal provocation monitored by transabdominal ultrasound in patients with food hypersensitivity. *Scand J Gastroenterol.* 2005 Apr;40(4):386-94.
59. Gilja OH. Ultrasonography for surgeons. *Scand J Gastroenterol.* 2005 Jun;40(6):615-6.
60. Ødegaard S, Gilja OH. Gastroenterologisk ultrasonografi. *Tidsskr Nor Lægeforen.* 2006 Jan 5;126(1):118-9.
61. Gregersen H., Hausken T, Ødegaard S, Yang J, Drewes AM, Gilja OH. Mechanosensory properties in the human gastric antrum evaluated using B-mode ultrasonography during volume-controlled antral distension. *Am J Physiol Gastrointest Liver Physiol.* 2006;290(5):G876-82.
62. Ahmed AB, Gilja OH, Gregersen H, Ødegaard S, Matre K. In vitro strain measurement in the porcine antrum using ultrasound Doppler strain rate imaging. *Ultrasound Med Biol.* 2006 Apr;32(4):513-22.
63. Hoff DA, Gregersen H, Ødegaard S, Nesje LB, Oevreboe K, Hausken T, Gilja OH, Matre K, Hatlebakk JG. A multimodal laser Doppler and endosonographic distension device for studying mechanosensation and mucosal blood flow in the oesophagus. *Neurogastroenterol Motil.* 2006 Mar;18(3):243-8.
64. Liao D, Frøkjær JB, Drewes AM, Gilja OH, Hausken T, Gregersen H. Three dimensional model analysis in the gastrointestinal tract. 12 pp, *World J Gastroenterol.* 2006 May 14;12(18):2870-5.
65. Ødegaard S, Nesje LB, Hoff DA, Gilja OH, Gregersen H. Morphology and motor function of the gastrointestinal tract examined with endosonography. *World J Gastroenterol.* 2006 May 14;12(18):2858-63.
66. Gilja OH, Lunding J, Hausken T, Gregersen H. Gastric accommodation assessed by ultrasonography. *World J Gastroenterol.* 2006 May 14;12(18):2825-9.
67. Lunding J, Tefera S, Bayati A, Gilja OH, Mattsson H, Hausken T, Berstad A. Pressure-induced gastric accommodation studied with a new distension paradigm. Abnormally low accommodation rate in patients with functional dyspepsia. *Scand J Gastroenterol* 2006;41(5):544-52.
68. Lunding J, Tefera S, Gilja OH, Hausken T, Bayati A, Rydholm A, Mattsson H, Berstad A. Rapid initial gastric emptying and hypersensitivity to gastric filling in functional dyspepsia. *Scand J Gastroenterol* 2006;41(9):1028-36.
69. Gilja OH. Ultrasound of the stomach – The Euroson Lecture 2006. *Ultraschall in Med* 2007;28:32-39.
70. Gilja OH, Hausken T, Hatlebakk JG, Ødegaard S, Berstad A, Viola I, Giertsen C, Gregersen H. Advanced Imaging and Visualization in Gastrointestinal Disorders. *World J Gastroenterol* 2007;13(9):1408-21.
71. Lunding JA, Gilja OH, Hausken T, Bayati A, Mattsson H, Berstad A. Distension-induced gastric accommodation in functional dyspepsia: effect of autonomic manipulation. *Neurogastroenterol Motil.* 2007 May;19(5):365-75.
72. Gilja OH, Tefera S, Berstad A, Olafsdottir E. Impaired gastric accommodation in children. *Neurogastroenterol Motil.* 2007 Sep;19(9):778.
73. JG Brasseur, MA Nicosia, A Pal, LS Miller, D Liao, J Zhao, J Yang, H Gregersen, W Yang, TC Fung, KS Chian, CK Chong, BP McMahon, KD Odie, KW Moloney, H Gregerse, S Dillard, S Krishnan, HS Udaykumar, JA Henry, G O'Sullivan, AS Pandit, LK Cheng, R Komuro, TM Austin, ML Buist, AJ Pullan, X Luo, W Li, N Bird, SB Chin, NA Hill, AG Johnson, AD Jeays, PV Lawford, R Gillott, PA Spencer, KD Bardhan, DR Hose, IMM van Leeuwen, CM Edwards, M Ilyas, HM Byrne, OH Gilja, JG Hatlebakk, S

- Ødegaard, A Berstad, I Viola, C Giertsen, T Hausken. The GIOME: Concept and current role in GIT studies. *World J Gastroenterol*;2007;13(9):1333-34.
74. Dizdar V, Gilja OH, Hausken T. Increased visceral sensitivity in Giardia-induced postinfectious irritable bowel syndrome and functional dyspepsia. Effect of the 5HT(3)-antagonist ondansetron. *Neurogastroenterol Motil*. 2007 Dec;19(12):977-82. Epub 2007 Aug 17.
 75. Postema M, Gilja OH. Ultrasound-directed drug delivery. *Curr Pharm Biotechnol* 2007;8(6):355-361.
 76. Lunding JA, Nordström LM, Haukelid AO, Gilja OH, Berstad A, Hausken T. Vagal activation by sham feeding improves gastric motility in functional dyspepsia. *Neurogastroenterol Motil*. 2008; 6):618-24. Epub 2008 Jan 31.
 77. Gilja OH. Ultrasound in Gastroenterology. *Expert Rev Gastroenterol Hepatol* 2008;2(1),5-8.
 78. Nylund K, Leh S, Immervoll H, Matre K, Skarstein A, Hausken T, Gilja OH, Birger Nesje L, Ødegaard S. Crohn's disease: Comparison of in vitro ultrasonographic images and histology. *Scand J Gastroenterol*. 2008;43(6):719-26. PMID: 18569990.
 79. I. Viola, K. Nylund, O. K. Øye, D. M. Ulvang, O. H. Gilja, and H. Hauser: Illustrated Ultrasound for Multimodal Data Interpretation of Liver Examinations, In *Proc. of EG Workshop on Visual Computing in Biomedicine*, 2008
 80. Havre RF, Elde E, Gilja OH, Odegaard S, Eide GE, Matre K, Nesje LB. Freehand Real-Time Elastography: Impact of Scanning Parameters on Image Quality and In Vitro Intra- and Interobserver Validations. *Ultrasound Med Biol*. 2008;34(10):1638-50.
 81. Ahmed AB, Gilja OH, Hausken T, Gregersen H, Matre K. Strain measurement during antral contractions by ultrasound strain rate imaging: influence of erythromycin. *Neurogastroenterol Motil*. 2009 Febr 21(2);170-9 PMID: 18086208.
 82. Kim Nylund, Svein Ødegaard, Geir Folvik, Gülen Arslan, Trygve Hausken, Ivan Viola, Helwig Hauser and Odd Helge Gilja. Sonography of the small intestine. *World J Gastroenterol* 2009 Mar 21;15(11):1319-30.
 83. Kuo P, Gentilcore D, Nair N, Stevens JE, Wishart JM, Lange K, Gilja OH, Hausken T, Horowitz M, Jones KL, Rayner CK. The nitric oxide synthase inhibitor, N(g)-nitro-L-arginine-methyl-ester, attenuates the delay in gastric emptying induced by hyperglycaemia in healthy humans. *Neurogastroenterol Motil*. 2009(11):1175-e103. May 21. PMID: 19460102
 84. Erchinger F, Dimcevski G, Gilja OH, Hausken T. Abdominal ultrasound after colonoscopy with insufflation of carbon dioxide versus air. *Scand J Gastroenterol*. 2009;44(9):1055-9.
 85. Kolar R, Jirik R, Harabis, V, Nylund K, Gilja OH. Registration of ultrasound Contrast images for perfusion analysis. *IEEE Proc Ultrason & Ferroelect & Freq contr* 2009;1251-1254.
 86. Dizdar V, Spiller R, Singh G, Hanevik K, Gilja OH, El-Salhy M, Hausken T. Relative importance of abnormalities of CCK (cholecystokinin) and 5-HT (serotonin) in Giardia-induced post-infectious irritable bowel syndrome and functional dyspepsia. *Aliment Pharmacol Ther*. 2010 Feb 2.
 87. Nylund K, Hausken T, Gilja OH. Ultrasound and inflammatory bowel disease. *Ultrasound Q*. 2010 Mar;26(1):3-15.
 88. Nævdal EF, Nylund K, Gilja OH. Transabdominal ultrasonografi ved inflammatorisk tarmsykdom. *Tidsskr Nor Legefor* 2010;130:2230-34.
 89. Postema M, Gilja OH. Jetting does not cause sonoporation. *Local Drug Delivery Systeme J* 2010;55:19-20.
 90. Chapman I, Tai K, Gentilcore D, Jones K, Banh L, Gilja OH, Hammond A, Feinle-Bisset C, Horowitz M. Orlistat accentuates the fat-induced fall in blood pressure in older adults. *Brit J Nutrition* 2010, In press.
 91. Postema M, Gilja OH. Contrast-enhanced and targeted ultrasound. *WJG* 2011;7,17(1):28-41.
 92. Engjom T, Larsen KK, Hove O, Gilja OH. En ung mann med akutte, generaliserte ødemer. *Tidsskr Nor legefor* 2010; 130(16):1627-9.
 93. Stevens JE, Gilja OH, Gentilcore D, Hausken T, Horowitz M, Jones KL. Measurement of gastric emptying of a high-nutrient liquid by 3D ultrasonography in diabetic gastroparesis. *Neurogastroenterol Motil*. 2011; 23 (3), 220-e114. DOI: 10.1111/j.1365-2982.2010.01630.x
 94. Angeleli P, Viola I, Nylund K, Gilja OH, Hauser H. Guided visualisation of ultrasound image sequences. *Proceedings of Eurographics Workshop on Visual Computing for Biology and Medicine* 2010:125-132.
 95. Tai K, Gentilcore D, Jones KL, Banh L, Gilja OH, Hammond AJ, Feinle-Bisset C, Horowitz M, Chapman IM. Orlistat accentuates the fat-induced fall in blood pressure in older adults. *Br J Nutr*. 2011 Mar 14:1-9. PubMed PMID: 21396142.
 96. Palmerius KL, Havre R, Gilja OH and Viola I. Ultrasound Palpation by Haptic Elastography. *Proceedings on The 24th International Symposium on Computer-Based Medical Systems (CBMS 2011)*. IEEE 2011; p1-6, ISBN 978-1-4577-1189-3.
 97. Erchinger F, Dimcevski G, Engjom T, Hausken T, Gilja OH. Transabdominal ultrasonography of the pancreas – basic and new aspects. *Imaging in Medicine* 2011; 3:4, 411-422.

98. Schäfer S, Angelelli P, Nylund K, Gilja OH and Tönnies K. Registration of ultrasonography sequences based on temporal regions. Proceedings of the 7th International Symposium on Image and Signal Processing and Analysis. IEEE 2011;749-54.
99. Havre RF, Waage JR, Gilja OH, Odegaard S, Nesje LB. Real-Time Elastography: Strain Ratio Measurements Are Influenced by the Position of the Reference Area. *Ultraschall Med.* 2011 Jun 10. PMID: 21667433.
100. Piscaglia F, Nolsøe C, Dietrich CF, Cosgrove DO, Gilja OH, Bachmann Nielsen M, Albrecht T, Barozzi L, Bertolotto M, Catalano O, Claudon M, Clevert DA, Correias JM, D'Onofrio M, Drudi FM, Eyding J, Giovannini M, Hocke M, Ignee A, Jung EM, Klausner AS, Lassau N, Leen E, Mathis G, Saftoiu A, Seidel G, Sidhu PS, Haar GT, Timmerman D, Weskott HP. The EFSUMB Guidelines and Recommendations on the Clinical Practice of Contrast Enhanced Ultrasound (CEUS): Update 2011 on non-hepatic applications. *Ultraschall Med.* 2012 Feb;33(1):33-59; Epub 2011 Aug 26. PMID: 21874631.
101. Øye OK, Ulvang DM, Gilja OH, Hauser H, Viola I. Illustrative Couinaud Segmentation for Ultrasound Liver Examinations. *Smart Graphics, Lecture Notes in Computer Science*, 2011, Volume 6815/2011, 60-77, DOI: 10.1007/978-3-642-22571-0_6.
102. Angeleli P, Nylund K, Gilja OH, Hauser H. Interactive Visual Analysis of Contrast-Enhanced Ultrasound Data based on Small Neighborhood Statistics. *Computers and Graphics* 2011;35:218-226.
103. Folvik G, Olset H, Gilja OH. Benign recurrent intrahepatic cholestasis: review and long-term follow-up of five cases. *Scand J Gastroenterol* 2012. 2012 Apr;47(4):482-8. Epub 2012 Jan 10.
104. Nylund K, Hausken T, Odegaard S, Eide GE, Gilja OH. Gastrointestinal wall thickness measured with transabdominal ultrasonography and its relation to demographic factors in healthy subjects. *Ultraschall Med* 2012. 2012 Apr 13. Epub ahead of print, PMID: 22504939.
105. Postema M, Kotopoulis S, Delalande A, Gilja OH. Invited Editorial - Sonoporation: Why microbubbles creates pores. *Ultraschall in Med* 2012; 33(1): 97-98.
106. Vanis L, Gentilcore D, Lange K, Gilja OH, Rigda RS, Trahair LG, Feinle-Bisset C, Rayner CK, Horowitz M, Jones KL. Effects of variations in intragastric volume on blood pressure and splanchnic blood flow during intraduodenal glucose infusion in healthy older subjects. *Am J Physiol Regul Integr Comp Physiol.* 2012 Feb;302(4):R391-9. doi: 10.1152/ajpregu.00464.2011. Epub 2011 Nov 30. PMID: 22129616.
107. Diana Röttger, Dorit Merhof, Stefan Müller, Anne Berres, Mathias Goldau, Marc Tittgemeyer, Gerik Scheuermann, Hans Hagen, Vincent J Dercksen, Robert Egger, Hans-Christian Hege, Marcel Oberlaender, Yuen C Law, Thomas Knott, Bernd Hentschel, Torsten Kuhlen, Daniel Tenbrinck, Alex Sawatzky, Xiaoyi Jiang, Martin Burger, Wladimir Haffner, Patrick Willems, Matthias Paul, Jörg Stypmann, Veronika Soltészová, Linn Emilie Sævil Helljesen, Wolfgang Wein, Odd Helge Gilja, Ivan Viola, Florian Weiler, Christian Rieder, Carlos A David, Christoph Wald, Horst K Hahn, Matthias Keil, Cristina Oyarzun Laura, Klaus Drechsler, Stefan Wesarg, Stefan Diepenbrock, Timo Ropinski, Frank Heckel, Stefan Braunewell, Grzegorz Soza, Christian Tietjen, Horst K Hahn, Jun Wu, Kai Bürger, Rüdiger Westermann, Christian Dick, Tobias Moench, Christoph Kubisch, Kai Lawonn, Ruediger Westermann, Bernhard Preim, André F van Dixhoorn, Julien R Milles, Baldur van Lew, Charl P Botha, Khoa Tan Nguyen, Alexander Bock, Anders Ynnerman, Timo Ropinski, Steffen Oeltze, Paul Klemm, Reyk Hillert, Bernhard Preim, Walter Schubert, Martin Falk, Michael Krone, Thomas Ertl, Katja Mogalle, Christian Tietjen, Grzegorz Soza, Bernhard Preim. The BundleExplorer: A Focus and Context Rendering Framework for Complex Fiber Distributions. In proceedings VCBM 2012:12:1-8.
108. Lied GA, Milde AM, Nylund K, Mujic M, Grimstad T, Hausken T, Gilja OH. Increased wall thickness using ultrasonography is associated with inflammation in an animal model of experimental colitis. *Clin Exp Gastroenterol.* 2012;5:195-201. doi: 10.2147/CEG.S31150. Epub 2012 Oct 2.
109. Mujić M, Kotopoulis S, Delalande A, Enger M, Gilja OH, McCormack E, Postema M, Gjertsen BT. Flow cytometric characterization and sorting of ultrasound contrast agents. In: Kotopoulis S, Delalande A, Godø OR, Postema M, Eds. *Micro-acoustics in marine and medical research*. Bergen: Kotopoulis 2012 (ISBN 978-82-303-1945-1) 171-183.
110. Ahmed AB, Matre K, Hausken T, Gregersen H, Gilja OH. Rome III subgroups of functional dyspepsia exhibit different characteristics of antral contractions measured by strain rate imaging. *Ultraschall Med* 2012, Dec;33(7):E233-E240. Epub 2012 Dec 17.
111. R. F. Havre, S. Leh, O. H. Gilja, S. Ødegaard, J. E. Waage, G. Baatrup, L. B. Nesje. Strain Assessment in Surgically Resected Inflammatory and Neoplastic Bowel Lesions. *Ultraschall in Med* 2012;1-10 Nov 15. [Epub ahead of print].
112. Soltészová V, Viola I, Gilja OH, Hauser H. Generalized Slice-based Volume Rendering with Application to Freehand Ultrasound. *Eurographics Workshop on Visual Computing for Biology and Medicine* 2012;41-48. DOI = {10.2312/VCBM/VCBM12/041-048}.
113. Nylund K, Hausken T, Gilja OH. Ultralyd ved inflammatoriske tarmsykdommer. *Best Practice Gastroenterologi* 2012;1:12-15.

114. Jirik R, Nylund K, Taxt T, Mezl M, Harabi's V, Kol'a'r R, Standara M, Gilja OH. Ultrasound Perfusion Analysis Combining Bolus Tracking and Replenishment. *IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control* 2013 Feb;60(2):310-9. doi: 10.1109/TUFFC.2013.2567.
115. Mezl M, Jirik R, Harabis V, Kolar R, Standara M, Nylund K, Gilja OH, Taxt T. Absolute ultrasound perfusion parameter values of a tissue mimicking phantom. *IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control* 2012. Submitted.
116. Schäfer S, Nylund K, Gilja OH and Tönnies K. Motion compensation of ultrasonic perfusion images. *SPIE, International Society for Optics and Photonics. IEEE* 2012; 23:2.83200X-83200X-8
117. VonVolkman H, Havre RF, Løberg EM, Haaland T, Immervoll H, Haukeland JW, Hausken T, Gilja OH. Quantitative measurement of ultrasound attenuation and hepato-renal index in non-alcoholic fatty liver disease. *Medical Ultrasonography* 2013, Mar;15(1):16-22. PMID: 23486619.
118. Bamber J, Cosgrove D, Dietrich CF, Fromageau J, Bojunga J, Calliada F, Cantisani V, Correas JM, D'Onofrio M, Drakonaki EE, Fink M, Friedrich-Rust M, Gilja OH, Havre RF, Jenssen C, Klauser AS, Ohlinger R, Saftoiu A, Schaefer F, Sporea I, Piscaglia F. EFSUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography. Part 1: Basic Principles and Technology. *Ultraschall Med.* 2013 Apr;34(2):169-84. doi: 10.1055/s-0033-1335205. Epub 2013 Apr 4.
119. Nylund K, Jirik R, Mezl M, Leh S, Hausken T, Pfeffer F, Odegaard S, Taxt T, Gilja OH. Quantitative Contrast-Enhanced Ultrasound Comparison Between Inflammatory and Fibrotic Lesions in Patients With Crohn's Disease. *Ultrasound Med Biol.* 2013 Apr 30. doi:pii: S0301-5629(13)00053-7. 10.1016/j.ultrasmedbio.2013.01.020. PMID:23643057.
120. Ivan Viola, Å Birkeland, V Solteszova, L Helljesen, H Hauser, S Kotopoulis, K Nylund, DM Ulvang, OK Øye, T Hausken, OH Gilja. High-Quality 3D Visualization of In-Situ Ultrasonography. *Eurographics 2013-Dirk Bartz Prize: The Eurographics Association.* DOI: 10.2312/conf/EG2013/med/001-004
121. Cosgrove D, Piscaglia F, Bamber J, Bojunga J, Correas JM, Gilja OH, Klauser AS, Sporea I, Calliada F, Cantisani V, D'Onofrio M, Drakonaki EE, Fink M, Friedrich-Rust M, Fromageau J, Havre RF, Jenssen C, Ohlinger R, Săftoiu A, Schaefer F, Dietrich CF. EFSUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography. Part 2: Clinical Applications. *Ultraschall Med.* 2013 Apr 19. [Epub ahead of print]. PMID:23605169.
122. Kotopoulis S, Dimcevski G, Gilja OH, Hoem D, Postema M. Treatment of human pancreatic cancer using combined ultrasound, microbubbles, and gemcitabine: A clinical case study. *Med Phys.* 2013 Jul;40(7):072902. doi: 10.1118/1.4808149. PMID:23822453.
123. Havre RF, Gilja OH. Elastography and strain rate imaging of the gastrointestinal tract. *Eur J Radiol.* 2013 Jun 12. doi:pii: S0720-048X(13)00263-5. 10.1016/j.ejrad.2013.05.018. PMID:23769191
124. Kotopoulis S, Delalande A, Popa M, Mamaeva V, Dimcevski G, Gilja OH, Postema M, Gjertsen BT, McCormack E. Sonoporation-Enhanced Chemotherapy Significantly Reduces Primary Tumour Burden in an Orthotopic Pancreatic Cancer Xenograft. *Mol Imaging Biol.* 2013 Jul 23. [Epub ahead of print] PubMed PMID: 23877869.
125. Erchinger F, Engjom T, Tjora E, Hoem D, Hausken T, **Gilja OH**, Dimcevski G. Quantification of Pancreatic Function Using a Clinically Feasible Short Endoscopic Secretin Test. *Pancreas.* 2013 Aug 5. [Epub ahead of print]. PMID: 23921960.
126. El-Salhy M, Svensen R, Hatlebakk JG, **Gilja OH**, Hausken T. Chronic constipation and treatment options (Review). *Mol Med Rep.* 2013 Nov 4. doi: 10.3892/mmr.2013.1770. [Epub ahead of print] PMID:24189940.
127. Dimcevski G, Erchinger FG, Havre R, Gilja OH. Ultrasonography in diagnosing chronic pancreatitis: New aspects. *World J Gastroenterol.* 2013 Nov 14;19(42):7247-57. doi: 10.3748/wjg.v19.i42.7247. Review. PubMed PMID: 24259955; PubMed Central PMCID: PMC3831206.
128. Sporea I, Gilja OH, Bota S, Sirli R, Popescu A. Liver elastography – An update. *Med Ultrason.* 2013 Dec;15(4):304-14. PubMed PMID: 24286095.
129. El-Salhy M, Gundersen D, Hatlebakk JG, Gilja OH, Hausken T. Abnormal rectal endocrine cells in patients with irritable bowel syndrome. *Regul Pept.* 2013 Dec 6. pii: S0167-0115(13)00168-7. doi: 10.1016/j.regpep.2013.11.005. [Epub ahead of print] PubMed PMID: 24316398.
130. Søfteland E, Brock C, Frøkjær JB, Brøgger J, Madácsy L, Gilja OH, Arendt-Nielsen L, Simrén M, Drewes AM, Dimcevski G. Association between visceral, cardiac and sensorimotor polyneuropathies in diabetes mellitus. *J Diabetes Complications.* 2013 Oct 29. pii: S1056-8727(13)00275-4. doi: 10.1016/j.jdiacomp.2013.10.009. [Epub ahead of print] PubMed PMID: 24355661.
131. Lied GA, Gilja OH, Hausken T. [In Process Citation]. *Tidsskr Nor Laegeforen.* 2014 Feb 25;134(4):392. doi: 10.4045/tidsskr.13.1531. Norwegian. PubMed PMID: 24569734
132. El-Salhy M, Gundersen D, Gilja OH, Hatlebakk JG, Hausken T. Is irritable bowel syndrome an organic disorder? *World J Gastroenterol.* 2014 Jan 14;20(2):384-400. Review. PubMed PMID: 24574708; PubMed Central PMCID: PMC3923014.

- 133.El-Salhy M, Hatlebakk JG, Gilja OH, Hausken T. Irritable bowel syndrome: recent developments in diagnosis, pathophysiology, and treatment. *Expert Rev Gastroenterol Hepatol*. 2014 Mar 3. [Epub ahead of print] PubMed PMID: 24580043.
- 134.El-Salhy M, Gilja OH, Gundersen D, Hatlebakk JG, Hausken T. Endocrine cells in the ileum of patients with irritable bowel syndrome. *World J Gastroenterol*. 2014 Mar 7;20(9):2383-91. doi: 10.3748/wjg.v20.i9.2383.PubMed PMID: 24605036.
- 135.Havre RF, Odegaard S, Gilja OH, Nesje LB. Characterization of solid focal pancreatic lesions using endoscopic ultrasonography with real-time elastography. *Scand J Gastroenterol*. 2014 Jun;49(6):742-51. doi: 10.3109/00365521.2014.905627. Epub 2014 Apr 8. PubMed PMID: 24713038.
- 136.El-Salhy M, Umezawa K, Gilja OH, Hatlebakk JG, Gundersen D, Hausken T. Amelioration of severe TNBS induced colitis by novel AP-1 and NF- κ B inhibitors in rats. *ScientificWorldJournal*. 2014 Jan 30;2014:813804. doi: 10.1155/2014/813804. eCollection 2014. PubMed PMID: 24616647. PMCID: PMC3925602.
- 137.El-Salhy M, Gilja OH, Gundersen D, Hausken T. Endocrine cells in the oxyntic mucosa of the stomach in patients with irritable bowel syndrome. *World J Gastrointest Endosc*. 2014 May 16;6(5):176-85. doi: 10.4253/wjge.v6.i5.176. PubMed PMID: 24891930;PCID: PMC4024490.
- 138.M. Müller, L. E. S. Helljesen, R. Prevost, I. Viola, K. Nylund, O. H. Gilja, N. Navab and W. Wein. Deriving Anatomical Context from 4D Ultrasound. *Eurographics Workshop on Visual Computing for Biology and Medicine*. I. Viola, K. Bühler, and T. Ropinski (Editors). 2014. 1-8. In press.
- 139.El-Salhy M, Gilja OH, Gundersen D, Hatlebakk JG, Hausken T. Duodenal chromogranin a cell density as a biomarker for the diagnosis of irritable bowel syndrome. *Gastroenterol Res Pract*. 2014;2014:462856. doi: 10.1155/2014/462856. Epub 2014 Jun 16. PubMed PMID: 25028588; PubMed Central PMCID: PMC4083604.
- 140.El-Salhy M, Gilja OH, Gundersen D, Hatlebakk JG, Hausken T. Interaction between ingested nutrients and gut endocrine cells in patients with irritable bowel syndrome (review). *Int J Mol Med*. 2014 Aug;34(2):363-71. doi: 10.3892/ijmm.2014.1811. Epub 2014 Jun 17. PubMed PMID: 24939595; PubMed Central PMCID: PMC4094590.
- 141.Sævik F, Nylund K, Hausken T, Odegaard S, Gilja OH. Bowel Perfusion Measured with Dynamic Contrast-enhanced Ultrasound Predicts Treatment Outcome in Patients with Crohn's Disease. *Inflamm Bowel Dis*. 2014 Sep 2. [Epub ahead of print] PubMed PMID: 25185684.
- 142.El-Salhy M, Gilja OH, Hatlebakk JG, Hausken T. Stomach antral endocrine cells in patients with irritable bowel syndrome. *Int J Mol Med*. 2014 Aug 8. doi: 10.3892/ijmm.2014.1887. [Epub ahead of print] PubMed PMID: 25110039.
- 143.Schafer S, Nylund K, Sævik F, Engjom T, Mezl M, Jirik R, Dimcevski G, Gilja OH, Tonnes K. Motion compensation of contrast-enhanced ultrasound images from abdominal organs for perfusion analysis. *Computers in Biology and Medicine*, 2014, in press.
- 144.El-Salhy M, Gilja OH, Hausken T. Chromogranin A cells in the stomachs of patients with sporadic irritable bowel syndrome. *Mol Med Rep*. 2014 Aug 8. doi:10.3892/mmr.2014.2472. [Epub ahead of print] PubMed PMID: 25109259.
- 145.F. Ingravallo, C. F. Dietrich, OH. Gilja, F. Piscaglia. Editorial: Guidelines, Clinical Practice Recommendations, Position Papers and Consensus Statements: Definition, Preparation, Role and Application. *Ultraschall in Med* 2014; 35: 1–5, in press.
- 146.Torstein Yddal, Spiros Kotopoulos, Odd Helge Gilja, Sandy Cochran, Michiel Postema. Transparent glass windowed ultrasound transducers. *Proceedings 2014 IEEE Ultrasonics Symposium*. In press.
- 147.Spiros Kotopoulos, Ragnhild Haugse, Maja Mujic, Andre Sulen, Stein-Erik Gullaksen, Emmet McCormack, Odd Helge Gilja, Michiel Postema, Bjørn Tore Gjertsen. Evaluation of the effects of clinical diagnostic ultrasound in combination with ultrasound contrast agents on cell stress: Single cell analysis of intracellular phospho-signaling pathways in blood cancer cells and normal blood leukocytes. *Proceedings 2014 IEEE Ultrasonics Symposium*. In press.
- 148.Spiros Kotopoulos, Georg Dimcevski, Bjørn Tore Gjertsen, Odd Helge Gilja, Emmet McCormack, Michiel Postema. Sonoporation: From the lab to human clinical trials. *Proceedings 2014 IEEE Ultrasonics Symposium*. In press.
- 149.Yddal T, Cochran S, Gilja OH, Postema M, Kotopoulos S. Open-source, high-throughput ultrasound treatment chamber. *Biomed Tech (Berl)*. 2014 Nov 4. pii: /j/bmte.ahead-of-print/bmt-2014-0046/bmt-2014-0046.xml. doi:10.1515/bmt-2014-0046. [Epub ahead of print] PubMed PMID: 25367613.
- 150.Schreiber-Dietrich DG, Cui XW, Piscaglia F, Gilja OH, Dietrich CF. Contrast Enhanced Ultrasound in Pediatric Patients: A Real Challenge. *Z Gastroenterol*. 2014 Oct;52(10):1178-1184. Epub 2014 Oct 14. PubMed PMID: 25313631.

ARTICLES IN BOOKS / BOOKLETS / BOOKS

1. Gilja OH. Diseases of the pancreas. In: Compendium of Euroson School, East-West Collaboration. Recent advances in abdominal ultrasound 1998, 5 pages. Eds: Ødegaard S and Bolondi L.
2. Gilja OH. 3-dimensional ultrasound of abdominal organs. In: Compendium of Euroson School, East-West Collaboration. Recent advances in abdominal ultrasound 1998, 3 pages. Eds: Ødegaard S and Bolondi L.
3. Gilja OH. Ultrasonography of the spleen. In: Compendium of Euroson School, East-West Collaboration. Recent advances in abdominal ultrasound 1998, 5 pages. Eds: Ødegaard S and Bolondi L.
4. Gilja OH. Effect of glyceryl trinitrate in functional dyspepsia. In: Funksjonelle tilstander i gastroenterologien. Ed. Berstad A & Guldvog I. 86-89, 1998.
5. Gilja OH. Gastric accommodation in functional dyspepsia. In: Funksjonelle tilstander i gastroenterologien. Ed. Berstad A & Guldvog I. 56-62, 1998.
6. Gilja OH. Two-and three-dimensional ultrasonography of the stomach. In: Scandinavian Postgraduate Course on Gastrointestinal Motility (Compendium). Ed. Einar Husebye, Oslo 2000.
7. Gilja OH et al. 3D applications in Gastroenterology. In compendium: Euroson school on 3D ultrasound imaging. Wolfson Conference Centre, London UK, 2002.
8. Ødegaard S, Gilja OH, Gregersen H. **Editor of book:** Basic and New Aspects of Gastrointestinal Ultrasonography (502 pages). Publisher: World Scientific. Singapore. 2005. ISBN 981-238-845-1.
9. Gilja OH and Martin R. Three-dimensional Ultrasonography in Gastroenterology. Chapter 7 in book: Basic and New Aspects of Gastrointestinal Ultrasonography. Publisher: World Scientific. 2005.
10. Heimdal A, Gilja OH. Strain Rate Imaging. A new tool for studying the GI tract. Chapter 6 in book: Basic and New Aspects of Gastrointestinal Ultrasonography. Publisher: World Scientific. 2005.
11. Martens D, Gilja OH. The EchoPac 3D software for 3D analysis. Chapter 8 in book: Basic and New Aspects of Gastrointestinal Ultrasonography. Publisher: World Scientific. 2005.
12. Berstad A, Gilja OH. Ultrasound in functional dyspepsia. Chapter 10 in book: Basic and New Aspects of Gastrointestinal Ultrasonography. Publisher: World Scientific. 2005.
13. Gilja OH. 3D ultrasound of the gastrointestinal tract. Chapter in MEDICAL RADIOLOGY – Diagnostic Imaging. Volume on *Ultrasound of the Gastrointestinal Tract*. Edited by G. Maconi and G. Bianchi Porro. 2006.
14. Hausken T, Gilja OH. Functional ultrasound of the gastrointestinal tract. Chapter in MEDICAL RADIOLOGY – Diagnostic Imaging. Volume on *Ultrasound of the Gastrointestinal Tract*. Edited by G. Maconi and G. Bianchi Porro. 2006.
15. EFSUMB Minimum Training Requirements For The Practice Of Medical Ultrasound In Europe. Appendix 9: Endoscopic Ultrasound in Gastroenterology. 2006, 1-8.
16. Ødegaard S, Nesje LB, Gilja OH. **Editor of book:** Atlas of Endoscopic Ultrasonography. The upper gastrointestinal tract. 2007:1-208. Fagbokforlaget, Bergen, Norway. ISBN 978-82-450-0335-2.
17. Ødegaard S, Gilja OH, Matre K. **Editor of book.** Innføring i abdominal ultrasonografi. 2009, 1-160. Fagbokforlaget. ISBN 978-82-450-0727-5.
18. Ødegaard og Gilja. Generell undersøkelsesteknikk. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
19. Ødegaard og Gilja. Ultralyd av pankreas. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
20. Havre og Gilja. Ultralyd av milten. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
21. Nylund, Hausken og Gilja. Ultralyd av gastrointestinaltraktus. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
22. Gilja og Ødegaard. Ultralyd av abdominalhulen. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
23. Ahmed, Hausken og Gilja. Motilitetundersøkelser. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
24. Nylund og Gilja. Kontrastultralyd. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
25. Hausken og Gilja. 3D ultralyd. I Innføring i abdominal ultrasonografi. 2009. Fagbokforlaget. ISBN 978-82-450-0727-5.
26. Øyvind Melien, Odd Helge Gilja, Dan Atar og Erik Taubøll. I legemiddelhåndboken-G4: Legemiddeldosering ved mage- tarmsykdom, leversykdom, hjertesykdom og nevrologisk sykdom. 2009.
27. Nylund K, Gilja OH, Ødegaard S. **Editor of book.** Abdominal ultrasound – focus on EUS and CEUS. Abstract book Euroson School Bergen 2010. s. 1-133. ISBN 978-82-992634-2-9.

28. Gilja OH. Functional ultrasound. In book: Abdominal ultrasound – focus on EUS and CEUS. 57-60. ISBN 978-82-992634-2-9.
29. Lunding J, Gilja OH. Funksjonell dyspepsia. NGF-nytt 2010;17;3:8-9.
30. Gilja OH, Aabakken L. Imaging in Gastroenterology. In booklet: Picture it – See it clearly. 2010:2.
31. Gilja OH. Use of ultrasound in inflammatory bowel disease. In booklet: Picture it – See it clearly. 2010:14-19.
32. Havre RF, Palmerius K, Ulvang DM, Nesje LB, Viola I, Gilja OH, Ødegaard S. Reconstructing the sense of touch – Haptic rendering of sonoelastography images. In book: 2011 Joint National Ph.D. Conference in Medical Imaging and MedViz Conference. 2011; 67. ISBN 978-82-993786-6-6.
33. Angelelli P, Hauser H, Nylund K, Gilja OH. Interactive visual analysis of contrast-Enhanced ultrasound. In book: 2011 Joint National Ph.D. Conference in Medical Imaging and MedViz Conference. 2011; 86. ISBN 978-82-993786-6-6.
34. Matre K, Gilja OH. Medical imaging. In: Fundamentals of Medical Ultrasonics. Spon Press Taylor & Francis. Ed. Michiel Postema. 2011, 109-134. ISBN 0-203-86350-X.
35. Postema M, Gilja OH, Wamel A. Sonoporation and drug delivery. In: Fundamentals of Medical Ultrasonics. Spon Press Taylor & Francis. Ed. Michiel Postema. 2011, 167-171. ISBN 0-203-86350-X.
36. Nylund K, Gilja OH. **Editor of book:** Ultrasound in Gastroenterology. 10-years anniversary of National Centre for Ultrasound in Gastroenterology 2011;1-100 pages. ISBN-978-82-303-1950-5.
37. Brekke S, Matre K, Gilja OH. Gastric contraction analysis by speckle tracking: A phantom study. In book: Ultrasound in Gastroenterology. 10-years anniversary of National Centre for Ultrasound in Gastroenterology 2011; p49-52. ISBN-978-82-303-1950-5.
38. Postema M, Kotopoulis S, Delalande A, Gilja OH. Ultrasound-guided delivery and sonoporation. In book: Ultrasound in Gastroenterology. 10-years anniversary of National Centre for Ultrasound in Gastroenterology 2011; p57-59. ISBN-978-82-303-1950-5.
39. Engjom T, Erchinger F, Dimcevski G, Tjora E, Gilja OH. Transabdominal ultrasound of the pancreas after secretin-stimulation. In book: Ultrasound in Gastroenterology. 10-years anniversary of National Centre for Ultrasound in Gastroenterology 2011; p67-69. ISBN-978-82-303-1950-5.
40. Engjom T, Erchinger F, Dimcevski G, Tjora E, Gilja OH. Ultrasound of the pancreas in cystic fibrosis. In book: Ultrasound in Gastroenterology. 10-years anniversary of National Centre for Ultrasound in Gastroenterology. 2011;p73-75. ISBN-978-82-303-1950-5.
41. Jones K, Gentilcore D, Hausken T, Gilja OH. Ultrasonography for evaluation of patients with suspected gastroparesis. In: H.P. Parkman and R.W. McCallum (eds.), *Gastroparesis: Pathophysiology, Presentation and Treatment*, Clinical Gastroenterology, DOI 10.1007/978-1-60761-552-1_12, © Springer Science+Business Media, LLC, p 131-138; 2012.
42. Sporea I, Friedrich-Rust M, Gilja OH. Estimation of liver stiffness using ultrasound waves. EFSUMB Course Book on Ultrasound 2012.91-108. ISBN 978-0-9571581-0-8.
43. Gilja OH, Nielsen MB, Tuma J. Educational Activities of EFSUMB. In: EFSUMB Course Book on Ultrasound 2012.7-10. ISBN 978-0-9571581-0-8.
44. Gilja OH, Braden B, Piscaglia F, Dietrich C. Functional ultrasound of the GI tract. EFSUMB Course Book on Ultrasound 2012.597-619. ISBN 978-0-9571581-0-8.
45. Dimcevski G, Gilja OH. **Editor of book:** Abstracts from 6th MedViz Conference 2012;1-106. ISBN: 978-82-998920-0-1.
46. Nylund K, Gilja OH, Pfeffer F, Hausken F. Comparison of CEUS findings in patients receiving surgical or medical treatment for Crohn's disease. In book: Abstracts from 6th MedViz Conference 2012; 98-100. ISBN: 978-82-998920-0-1.
47. Havre R, Gilja OH. Imaging of Tissue Elasticity in Gastrointestinal Disorders. Chapter in MEDICAL RADIOLOGY – Diagnostic Imaging. Volume on *Ultrasound of the Gastrointestinal Tract*. Sec ed. Edited by G. Maconi and G. Bianchi Porro. 257-265. 2012.
48. Gilja OH. 3D ultrasound of the gastrointestinal tract. Chapter in MEDICAL RADIOLOGY – Diagnostic Imaging. Volume on *Ultrasound of the Gastrointestinal Tract*. Sec ed. Edited by G. Maconi and G. Bianchi Porro. 243-256. 2012.
49. Hausken T, Gilja OH. Functional ultrasound of the gastrointestinal tract. Chapter in MEDICAL RADIOLOGY – Diagnostic Imaging. Volume on *Ultrasound of the Gastrointestinal Tract*. Sec ed.. Edited by G. Maconi and G. Bianchi Porro. 233-242, 2012.
50. Nortvedt R, Gilja OH. Editors. Abstract Book MedViz Conference 2013. 1-146. ISBN 978-82-998920-1-8.
51. Kotopoulis S, Delalande A, Popa M, , Gilja OH, Postema M, Gjertsen BT, McCormack E. Ultrasound and microbubble enhanced therapy of orthotopic human pancreatic cancer in mice. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 45-47. ISBN 978-82-998920-1-8.

52. Dimcevski G, Kotopoulis S, Hoem D, Postema M, Gjertsen BT, Bjånes T, Biermann M, McCormack E, Sørbye H, Molven A, Gilja OH. Ultrasound and microbubble enhanced therapy of orthotopic human pancreatic cancer in mice. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 49-52. ISBN 978-82-998920-1-8.
53. Engjom T, Erchinger F, Dimcevski G, Tjora E, Gilja OH. Parenchymal and functional ultrasonographic characteristics of the pancreas in cystic fibrosis. The correlation of image modalities to exocrine pancreatic function. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 111-113. ISBN 978-82-998920-1-8.
54. Helljesen L, Nylund K, Hausken T, Dimcevski G, Gilja OH. Contrast-enhanced ultrasound of focal liver lesions is promising when CT examinations are indeterminate. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 115-117. ISBN 978-82-998920-1-8.
55. Mujic M, Haugse R, Kotopoulis S, Sulen A, Gilja OH, Postema M, Gjertsen BT. Ultrasound combined with microbubbles modulates signal transduction pathways in blood cells. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 119-120. ISBN 978-82-998920-1-8.
56. Nylund K, Jiric R, Mezl M, Hausken T, Pfeffer F, Taxt T, Gilja OH. Absolute perfusion measurements in the gastrointestinal wall with contrast-enhanced ultrasound in patients with Crohn's disease. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 123-125. ISBN 978-82-998920-1-8.
57. Sævig F, Nylund K, Hausken T, Pfeffer F, Gilja OH. Perfusion differences and interobserver variation measured with CEUS in patients with Crohn's disease with fibrosis and inflammation. In: Nortvedt R, Gilja OH. Eds. Abstract Book MedViz Conference 2013. 131-135. ISBN 978-82-998920-1-8.
58. Mjølstad OC, Gilja OH, Dalen H, Haugen BO. Lommeultralød – det nye stetoskopet. *Indremedisinen* 3 2013;10-13.
59. Nylund K, Eriksen R, Sævik F, Hausken T, Gilja OH. Transabdominal ultralyddiagnosotikk av tarmsykdommer. . *Indremedisinen* 3 2013;36-37.
60. Valestrand E, Hausken T, Gilja OH. Ultrasonografisk funksjonsundersøkelse av gastrointestinalkanalen. *Indremedisinen* 3, 2013;41-42.
61. Ødegaard S, Gilja OH. Gastroenterologisk ultrasonografi. *NGF-nytt* 20. Årgang, 2013; 9.
62. Dimcevski G, Gilja OH. Mikrobobbleteknologi og ultralyd. *NGF-nytt* 20. Årgang, 2013; 30.
63. Gilja OH, Piscaglia F, Dietrich C. EFSUMB – Eur Course Book: Echoscapy – A new concept in mobile ultrasound. 2014, 1-21.

DISSERTATION

64. Gilja OH. Functional dyspepsia studied by two- and three-dimensional ultrasonography. Significance of gastric meal accommodation. Dissertation. University of Bergen, Norway. ISBN 82-7788-045-6. 1997.

POPULAR SCIENCE / WEB-PUBLICATIONS / MEDIA

65. Hausken T, Thune N, Gilja OH. Tre-dimensjonal ultralyd av abdominale organer. Video- produksjon og presentasjon. 1993.
66. J Steensæth, OH Gilja. Superbilder fra det indre liv. *Bergens Tidende, helse-bilag* 26. okt. 1993:3.
67. OH Gilja (red.). 3-dimensjonal ultralyd - Kliniske applikasjoner. I: Status-rapport for samarbeidet innen 3D medisinsk ultralyd. Christian Michelsen Research 1994;7-26.
68. Web-site: Gilja OH. Dr. Gilja's Homepage. http://www.uib.no/med/avd/med_a/oddgilja.html. Feb 1995.
69. Nesje LB, Gilja OH, Hausken T, Ødegaard S. Videoproduksjon. IV UEGW, Berlin, Germany, sept. 1995.
70. Gilja, OH. Tre-dimensjonal ultralyd. http://www.uib.no/med/avd/med_a/gastro/3d_ultra.html.
71. Web site: Dept of gastroenterology. http://www.uib.no/med/avd/med_a/gastro/gastro.html
72. Gilja, OH . Funksjonell dyspepsi. http://www.uib.no/med/avd/med_a/gastro/dyspepsi.html.
73. Wilhelmsen I, Gilja OH. Dr. Wilhelmsen's Homepage. http://www.uib.no/med/avd/med_a/gastro/wilhelmsen/homep-iw. Okt. 1996.
74. Intervju med NRK1 TV om bruk av internett på sykehus. Sendt i debattprogram november 1996.
75. Reportasje og intervju av Kari Birkeland i TV2 om min doktoravhandling. Sendt i nyhetene 3/5-97 kl 1830.
76. 3D ultralyd av magesekken hos pasienter med stressmage. Populærvitenskapelig innslag i ”Schrödingers katt” NRK-1 om mitt doktorarbeide. Sendt man 15/12-97.
77. Web-site: SAGIM: <http://www.haukeland.no/sagim>. 1998
78. News and Views from the 16th International Symposium on Gastrointestinal Motility 1998. <http://www.haukeland.no/sagim/Scientific%20report-Lorne.htm>
79. Ødegaard S, Nesje LB, Molin SO, Martens D, Gilja OH, Hausken T. Diseases of the gastrointestinal tract examined with 3-D endoscopic ultrasonography. Invited video production, 12th International Symposium on Endoscopic Ultrasonography, Monaco, January 2000.

80. News and Views from the 10th European Symposium on Gastrointestinal Motility 2000.
<http://www.haukeland.no/sagim/Scientific%20report-Bologna.htm>.
81. Web-site: Euroson 2003. : <http://www.Euroson2003.com>. 2000. Webmaster.
82. Web-site: NFUD: <http://www.haukeland.no/nfud/>. Webmaster.
83. Ultralydressurser på internett. Foredrag og ppt-presentasjon: <http://www.haukeland.no/nfud/>. 2001.
84. Berbar ultralyd krympar pasientkø. Intervju i Bergens Tidende 14/9 2002.
85. Redaktør for web-basert Grunnkurs i medisinsk og kirurgisk gastroenterologi. Dnlf. 2002-.
86. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2005; 26:88.
87. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2005; 26(3):256
88. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2005; 26(4):365
89. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2005; 26:553.
90. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2006; 27:121.
91. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2006; 27(2):210.
92. Gilja OH. Flaggermusen. EFSUMB Newsletter in Ultraschall in Med 2006; 27(5):507-508.
93. Gilja OH. Report from The Education & Professional Standards Committee. EFSUMB Newsletter in Ultraschall in Med 2008; 29:93.
94. Intervju med TV2 om forskningsutstyr. Nyhetssendinger TV2 - 7/3 2008.
95. Gilja OH. News from The Education & Professional Standards Committee. EFSUMB Newsletter in Ultraschall in Med 2008; 29:440.
96. Intervju med Adresseavisa 5/11 2009.
97. Gilja OH. Report The Education & Professional Standards Committee. EFSUMB Newsletter in Ultraschall in Med 2009; 30:86-87.
98. EFSUMB Newsletter meets Norway Intervju og reportasje In Ultraschall Newsletter. Ultraschall Med. 2009 Aug;30(4):413. Epub 2009 Sep 23.
99. Kim Nylund, Odd Helge Gilja, Trygve Hausken, Svein Ødegaard. Ultralyd av tarm. 2009. E-pub 2009: <http://www.king.no/gastro2/ultralyd.html>.
100. Gilja OH. Report of the Chairman of EPSC to the Board of Directors' Meeting. EFSUMB Newsletter in Ultraschall in Med 2010; 31:83-84.
101. Gilja OH. Report to EFSUMB Newsletter from chairman of EPSC. EFSUMB Newsletter. Ultraschall in Med. 2010;31:423-424.
102. Gilja OH. EFSUMB EPSC-report to ExB. EFSUMB Newsletter. Ultraschall in Med. 2011;32:97.
103. Gilja OH. EFSUMB guidelines and recommendations in Elastography. EFSUMB Newsletter. Ultraschall in Med. 2012;33:499-500.
104. Gilja OH. New agreement between EFSUMB and UEG. EFSUMB Newsletter. Ultraschall in Med. 2012;33:500.
105. Helljesen L, Kotopoulos S, Nylund K, Viola I, Hausken T, Gilja OH. Klinisk bruk av 3D ultralyd. Kirurgen 2012;2:118-120.
106. Mainou F, Gilja OH. The MedViz Conference 2013 in Bergen - News in Ultrasound Imaging and Advanced Visualization. Ultraschall 2013; 34(2): 192, DOI: 10.1055/s-0032-1319355.
107. Piscaglia F, Dietrich C, Nolsoe, C, Gilja OH, Gaitini D. Birth of „Echoscapy“- The EFSUMB Point of View. Ultraschall 2013;34:92.
108. Gilja OH, Korsvold T. TV2 nyhetsinnslag om forskning og finansiering. Vist september 2013 i hovednyhetssending og i nyhetskanalen over flere dager.
109. Gilja OH. Ikke alt du drikker er skadelig for leveren. Editorial. Best Practice Gastro 2014;7:6.
110. Intervju Febr 2014 med Handsecho i Ghent, Belgia. Video-produksjon: <https://www.youtube.com/watch?v=gbaUwVjBZd4&feature=youtu.be>
111. Intervju Dagens Medisin 12. juni 2014: Setter leveren på det digitale kartet.
112. Intervju Dagens Medisin 16. juni 2014: Stiller fokus på medisinske bilder.
113. Intervju BT 24. Juni 2014. Bomber kreft med gassbobler og ultralyd.