

DIGESTIVE DISEASE DAYS

2024

PROGRAMMA

20 en 21 maart

Congrescentrum NH Koningshof
Veldhoven



DIGESTIVE DISEASE DAYS - DDD

Het programma van de DDD werd samengesteld met inbreng van de volgende verenigingen en secties:

Nederlandse Vereniging voor Gastro-enterologie
Nederlandse Vereniging voor Gastrointestinale Chirurgie
Nederlandse Vereniging voor Hepatologie
Nederlandse Vereniging van Maag-Darm-Leverartsen
Nederlandse Vereniging voor Interventie Radiologie

Secties:

Sectie Gastrointestinale Endoscopie
Sectie Experimentele Gastroenterologie
Sectie Neurogastroenterologie en Motiliteit
Sectie Gastrointestinale Oncologie
Sectie Inflammatoire Darmziekten IBD
Sectie Kinder-MDL
Verpleegkundigen & Verzorgenden Nederland – MDL
PhD Netwerk

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Tijdstippen diverse ledenvergaderingen woensdag:

Nederlandse Vereniging voor Gastroenterologie	20 maart, 12.15 uur Brabantzaal
Nederlandse Vereniging voor Hepatologie	20 maart, 15.30 uur Baroniezaal

Donderdag 21 maart 2024

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Tijdstippen diverse ledenvergaderingen donderdag

Nederlandse Vereniging van Maag-Darm-Leverartsen 21 maart, 15.15 uur

Belangrijke mededeling over de aanwezigheid van farmaceutische industrieën

Aan alle deelnemers tijdens de Digestive Disease Days op 20 en 21 maart 2024

De Nederlandse Vereniging voor Gastroenterologie kent een jarenlange samenwerking met de farmaceutische industrie. De vereniging stelt de farmaceutische industrie in de gelegenheid aanwezig te zijn bij de wetenschappelijke vergaderingen met een stand. Mede hierdoor kan de vereniging haar wetenschappelijke bijeenkomsten organiseren.

De Geneesmiddelenwet zegt dat - onder strikte voorwaarden - de farmaceutische industrie alleen reclame mag maken voor receptgeneesmiddelen voor personen die bevoegd zijn om dergelijke geneesmiddelen voor te schrijven. Alle andere personen (inclusief bijvoorbeeld verpleegkundigen, endoscopie-assistenten en biochemici) worden beschouwd als "publiek". De farmaceutische industrie mag geen reclame maken voor receptgeneesmiddelen voor publiek.

De Nederlandse Vereniging voor Gastroenterologie is een wetenschappelijke vereniging voor personen die beroepsmatig betrokken zijn bij zorg, onderwijs en onderzoek ten behoeve van patiënten met maag-darm- en leveraandoeningen. Dat betekent dat ook personen die geen arts zijn, lid van de NVGE zijn. De aanwezigheid van artsen, niet-artsen en farmaceutische industrieën tijdens het congres kan de NVGE ongewild in aanraking brengen met de inspectie voor de gezondheidszorg, sectie reclametoezicht, en daarmee in diskrediet worden gebracht. Dat willen wij uiteraard voorkomen.

In verband met de Gedragscode Geneesmiddelenreclame van de CGR en de aan het NVGE-congres verbonden expositie van farmaceutische producten, medische instrumenten en voedingsmiddelen, zal bij uw congresregistratie via de NVGE-website worden gevraagd naar uw bevoegdheid om medicijnen voor te schrijven.

Alle congresdeelnemers dragen verplicht een congresbadge waarop behalve de naam ook beroep/ functie staat aangegeven. Farmaceutische standhouders benaderen uitsluitend congresdeelnemers die de bevoegdheid hebben om receptgeneesmiddelen voor te schrijven of ter hand te stellen. Om dit extra te verduidelijken zal wederom worden gekozen voor verschillende kleuren congresbadges.

Uit het bovenstaande volgt dat aanwezige reclame-uitingen en merkproductinformatie van farmaceutische industrieën alleen gericht zijn op personen die bevoegd zijn om de betreffende geneesmiddelen voor te schrijven. Wij maken u erop attent dat het voor niet-artsen dan ook niet is toegestaan de stands van de aanwezige farmaceutische industrieën te bezoeken.

De NVGE en farmaceutische industrie (sponsors) vertrouwen erop u met bovenstaande voldoende te hebben geïnformeerd.

Bestuur van de NVGE

Voorzitters: J.F. Brandse en M.C. Richir

09.30 **State of the art lecture: Alles over peri-ale fisteling bij Crohn**
F.J. Hoogenboom, chirurg, UMC Groningen

09.49 **Mesenchymal stem cell therapy for refractory Crohn's perianal fistulas: a case series**
A.J.M. Pronk¹, C.J. Buskens⁴, K.J. Beek², M.E. Wildenberg³, W.A. Bemelman¹, J. Stoker², ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Dept. of Radiology, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands

09.57 **Real life management of patients with active perianal fistulizing Crohn's disease (ALERT-CD study)**
M.T.J. Bak¹, L.P.S. Stassen², C.J. Buskens³, A.J.M. Pronk³, J.D.W. van der Bilt⁵, K.B. Gecse⁶, K.H.N. de Boer⁶, C.D.M. Witjes⁷, C.E. Fitzpatrick⁸, L.H.C. Nissen⁹, E.G.G. Verdaasdonk¹⁰, M.J. Pierik^{11, 12}, S.O. Breukink^{13, 14, 15}, L.P.L. Gilissen¹⁶, J.G. Bloemen¹⁷, R.L. West¹⁸, R.T.J. Kortekaas¹⁹, W.G. Mares²⁰, G.M. de Jong²¹, S.V. Jansen²², A.L.A. Bloemendaal²³, M. Sikkema²⁴, D.D.E. Zimmerman²⁵, K.C.M.J. Peeters²⁶, A.E. van der Meulen-de Jong²⁷, F.D.M. van Schaik²⁸, M.C. Richir²⁹, K.W. van Dongen³⁰, M. Duijvestein³¹, F.J. Hoogenboom³², M.C. Visschedijk³³, A.C. de Vries¹, O. van Ruler⁷, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Surgery, Maastricht UMC+, ³Dept. of Surgery, Amsterdam UMC, ⁵Dept. of Surgery, FlevoZiekenhuis, ⁶Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ⁷Dept. of Surgery, IJsselland Ziekenhuis, Capelle aan den IJssel, ⁸Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan den IJssel, ⁹Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, Den Bosch, ¹⁰Dept. of Surgery, Jeroen Bosch Ziekenhuis, Den Bosch, ¹¹Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ¹²Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ¹³Dept. of Surgery, Maastricht University Medical Center +, Maastricht, ¹⁴Dept. of Surgery, NUTRIM, Maastricht University, Maastricht, ¹⁵Dept. of Surgery, GROW School for Oncology and Reproduction, Maastricht University, ¹⁶Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ¹⁷Dept. of Surgery, Catharina Ziekenhuis, Eindhoven, ¹⁸Dept. of Gastroenterology and Hepatology, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ¹⁹Dept. of Surgery, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ²⁰Dept. of Gastroenterology and Hepatology, Ziekenhuis Gelderse Vallei, Ede, ²¹Dept. of Surgery, Ziekenhuis Gelderse Vallei, Ede, ²²Dept. of Gastroenterology and Hepatology, Reinier de Graaf Groep, Delft, ²³Dept. of Surgery, Reinier de Graaf Groep, Delft, ²⁴Dept. of Gastroenterology and Hepatology, Elisabeth Tweesteden Ziekenhuis, Tilburg, ²⁵Dept. of Surgery, Elisabeth Tweesteden Ziekenhuis, Tilburg, ²⁶Dept. of Surgery, Leiden Universitair Medisch Centrum, ²⁷Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, ²⁸Dept. of Gastroenterology and Hepatology, UMC Utrecht, ²⁹Dept. of Surgery, UMC Utrecht, ³⁰Dept. of Surgery, Maasziekenhuis Pantein, Boxmeer, ³¹Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, ³²Dept. of Gastrointestinal Surgery, University Medical Center Groningen, Groningen, ³³Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands

- 10.05 Identification of clinical risk factors for postoperative endoscopic recurrence in Crohn's disease: a prospective, multicenter cohort study
M.T.J. Bak¹, E.M.J. Beelen¹, J.D.W. van der Bilt², M.J. Romberg-Camps³, G. Dijkstra⁴, M. Duijvestein⁵, S. van der Marel⁶, L.P.S. Stassen⁷, P.W.J. Maljaars⁸, C.J. Buskens⁹, S.V. Jansen¹⁰, B.J.H. Jharap¹¹, C.S. Horjus¹², F.D.M. van Schaik¹³, R.L. West¹⁴, K.H.N. de Boer¹⁵, C.J. van der Woude¹, O. van Ruler¹⁶, A.C. de Vries¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Surgery, Flevo-Ziekenhuis, Amsterdam, ³Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Co-MIK, Zuyderland Medical Centre, Heerlen-Sittard-Geleen, ⁴Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁵Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, ⁶Dept. of Gastroenterology and Hepatology, Haaglanden Medisch Centrum, Den Haag, ⁷Dept. of Surgery, Maastricht UMC+, Maastricht, ⁸Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ⁹Dept. of Surgery, Amsterdam UMC, Amsterdam, ¹⁰Dept. of Gastroenterology and Hepatology, Reinier de Graaf Groep, Delft, ¹¹Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ¹²Dept. of Gastroenterology and Hepatology, Rijnstate Ziekenhuis, Arnhem, ¹³Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ¹⁴Dept. of Gastroenterology and Hepatology, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ¹⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ¹⁶Dept. of Surgery, IJsselland Ziekenhuis, Capelle aan den IJssel, The Netherlands
- 10.13 Imaging-based preoperative body composition is associated with the risk of postoperative complications and postoperative endoscopic recurrence in patients with crohn's disease
M.T.J. Bak¹, K. Demers^{2, 3, 4}, O. van Ruler⁵, M.J. Pierik^{6, 7}, J.D.W. van der Bilt⁸, M.J. Romberg-Camps⁹, G. Dijkstra¹⁰, M. Duijvestein¹¹, S. van der Marel¹², P.W.J. Maljaars¹³, C.J. Buskens¹⁴, F.C.H. Bakers¹⁵, D.P.J. Van Dijk^{2, 4}, R. Brecheisen⁴, B.C. Bongers¹⁶, E.F.C. Van Rossum^{17, 18}, D. De Witte¹⁹, S.V. Jansen²⁰, B.J.H. Jharap²¹, C.S. Horjus²², F.D.M. van Schaik²³, R.L. West²⁴, K.H.N. de Boer²⁵, C.J. van der Woude¹, L.P.S. Stassen²⁶, A.C. de Vries¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Surgery, Maastricht University Medical Center +, ³Dept. of Surgery, Maastricht University Medical Center+, ⁴Dept. of Surgery, NUTRIM, Maastricht University, ⁵Dept. of Surgery, IJsselland Ziekenhuis, Capelle aan den IJssel, ⁶Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, ⁷Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, ⁸Dept. of Surgery, FlevoZiekenhuis, ⁹Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Co-MIK, Zuyderland Medical Centre, Heerlen-Sittard-Geleen, ¹⁰Dept. of Gastroenterology and Hepatology, UMC Groningen, ¹¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ¹²Dept. of Gastroenterology and Hepatology, Haaglanden Medisch Centrum, Den Haag, ¹³Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, ¹⁴Dept. of Surgery, Amsterdam UMC, ¹⁵Dept. of Radiology and Nuclear Medicine, Maastricht University Medical Center, ¹⁶Dept. of Nutrition and movement sciences, NUTRIM, Maastricht University, ¹⁷Dept. of Internal Medicine, Erasmus MC, Rotterdam, ¹⁸Dept. of Internal Medicine, Obesity Center CGG, Erasmus MC, Rotterdam, ¹⁹Dept. of Radiology, Erasmus MC, Rotterdam, ²⁰Dept. of Gastroenterology and Hepatology, Reinier de Graaf Groep, Delft, ²¹Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ²²Dept. of Gastroenterology and Hepatology, Rijnstate Ziekenhuis, Arnhem, ²³Dept. of Gastroenterology and Hepatology, UMC Utrecht, ²⁴Dept. of Gastroenterology and Hepatology, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ²⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²⁶Dept. of Surgery, Maastricht UMC+, The Netherlands

- 10.21 **Pregnancy for IBD-patients with an enterostomy is feasible but is associated with complications**
D.G. Bouwknegt¹, A.H.C. Van der Weide¹, G. Dijkstra², W. van Dop³, J.R. Prins⁴, F.J. Hoogenboom⁵, C.J. van der Woude⁶, M.C. Visschedijk², ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ³Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, ⁴Dept. of Obstetrics and Gynecology, University Medical Center Groningen, ⁵Dept. of Gastrointestinal Surgery, University Medical Center Groningen, ⁶Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands
- 10.29 **Achieving Crohn's Disease treatment targets following the STRIDE-II recommendations in clinical practice**
A. Aliu¹, L. Janssen², A. Rezazadeh Ardabili^{1,3}, Z. Mujagic^{1,3}, M.J. Pierik^{2,3}, ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC+, ²Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, ³Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, The Netherlands
- 10.37 **Development and internal-external validation of a dynamic multivariable prediction model for advanced colorectal neoplasia in patients with inflammatory bowel disease**
A. Wijnands¹, B. Penning de Vries^{2,3}, M. Lutgens⁴, Z. Bakhshi⁵, I. Al Bakir⁶, L. Beaugerie⁷, C. Bernstein⁸, R. Choi⁹, N. Coelho-Prabhu⁵, T. Graham¹⁰, A. Hart¹¹, J. Ten Hove¹, S. Itzkowitz¹², J. Kirchgessner⁷, E. Mooiweer¹³, S. Shaffer⁸, S. Shah¹⁴, S. Elias³, B. Oldenburg¹, ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ²Dept. of Epidemiology, UMC Utrecht, Utrecht, ³Dept. of Epidemiology, Julius Center for Health Sciences and Primary Care, Utrecht, ⁴Dept. of Gastroenterology and Hepatology, Elisabeth Tweesteden Ziekenhuis, Tilburg, The Netherlands, ⁵Dept. of Gastroenterology and Hepatology, Mayo Clinic, Rochester, Verenigde Staten, ⁶Dept. of Gastroenterology and Hepatology, Chelsea and Westminster Hospital, London, Verenigd Koninkrijk, ⁷Dept. of Gastroenterology and Hepatology, Hôpital Saint-Antoine, Paris, Frankrijk, ⁸Dept. of Gastroenterology and Hepatology, University of Manitoba, Winnipeg, Canada, ⁹Dept. of Gastroenterology and Hepatology, Concord Repatriation General Hospital, Sydney, Australië, ¹⁰Dept. of Evolution and Cancer Laboratory, Barts Cancer Institute, London, Verenigd Koninkrijk, ¹¹Dept. of Gastroenterology and Hepatology, St Marks Hospital, London, Verenigd Koninkrijk, ¹²Dept. of Gastroenterology and Hepatology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, ¹³Dept. of Gastroenterology and Hepatology, St Jansdal, Harderwijk, ¹⁴Dept. of Gastroenterology and Hepatology, University of California San Diego, San Diego, Verenigde Staten
- 10.45 **Gemodereerde postersessies in de Meierij Foyer
Koffie-/theepauze in de expositiehal**

Voorzitters: A.E. van der Meulen en A.G.L. Bodelier

- 11.15 High-definition white light endoscopy with segmental re-inspection is non-inferior to dye-based chromoendoscopy in inflammatory bowel disease: the randomized controlled HELIOS trial
M. te Groen¹, A. Wijnands², N. den Broeder³, D. de Jong¹, W. van Dop¹, M. Duijvestein¹, H. Fidder², F.D.M. van Schaik², M.M.C. Hirdes², A.E. van der Meulen - de Jong⁴, P.W.J. Maljaars⁴, P.W. Voorneveld⁴, K.H.N. de Boer⁵, C.P. Peters⁵, B. Oldenburg², F. Hoentjen⁶, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, ³Dept. of Rheumatology, Maartenskliniek, Nijmegen, ⁴Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands, ⁶Dept. of Gastroenterology, University of Alberta, Alberta, Canada
- 11.23 Interim analysis of the TESAR trial: A multicentre randomised trial of radical surgery versus adjuvant chemoradiotherapy after local excision for early rectal cancer.
L.R. Moolenaar, J.B. Tuynman, - TESAR collaborative, Dept. of Surgery, Amsterdam UMC location Vrije Universiteit Amsterdam, The Netherlands
- 11.31 Endoscopic ultrasound-guided gallbladder drainage (EUS-GBD): A safe and patient-friendly alternative to percutaneous gallbladder drainage in acute cholecystitis
T.A. Ciftci¹, D.G. Gerrits², M.S.L. Liem³, N.G. Venneman¹, ¹Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ²Dept. of Radiology, Medisch Spectrum Twente, ³Dept. of Gastrointestinal Surgery, Medisch Spectrum Twente, The Netherlands
- 11.39 **Uitreiking Gastrostart Subsidies**
- 11.45 **Keynote Lecture**
 Diagnostic possibilities of the cholangioscope
Dr. G. Webster, Consultant Gastroenterologist and Hepatologist, University College London and Royal Free London Hospitals, London, United Kingdom
- 12.15 Algemene Ledenvergadering NVGE
- 12.30 Gemodereerde postersessies in de Meierij Foyer
 Lunch in de expositiehal

Symposium Sectie Gastrointestinale Endoscopie / Radiologie

Brabantzaal

Voorzitters: *B. Bastiaansen en M. Burgmans*

13.30 Gastrointestinale bloedingen - De rol van endoscopie
Dr. E.T.T.L. Tjwa, MDL-arts, Radboudumc, Nijmegen

14.00 Gastrointestinale bloedingen – De rol van interventieradiologie
Prof. dr. O.M. van Delden, Radioloog, Amsterdam UMC

Symposium NVGIC en NVIR

Brabantzaal

Voorzitters: *S. Ruiter en M. Suiker*

Discovering new grounds - multimodal treatment of primary and secondary liver malignancies

14.30 MRI with liver-specific contrast agents in the work-up for resection of colorectal liver metastases.
Prof. dr. M.G. Besselink, chirurg, Amsterdam UMC

14.45 Ablation of liver tumors: what's cooking?
Dr. M.L.J. Smits, interventieradioloog, UMC Utrecht

15.00 Percutaneous ablation of colorectal liver metastases: Dutch design
Prof. dr. M. Meijerink, interventieradioloog, Amsterdam UMC

15.15 Optimization of percutaneous ablation for hepatocellular carcinoma.
Dr. M. Burgmans, interventieradioloog, LUMC

15.30 Primary percutaneous placement of metal stent versus endoscopic drainage in patients with a primary malignant perihilar obstruction; the TESLA RCT
Prof. dr. B. Groot Koerkamp, chirurg, Erasmus MC, Rotterdam

15.45 Surgery for extensive, initially unresectable CRLM: lessons learned from the CAIRO5 trial
Dr. R.J. Swijnenburg, chirurg, Amsterdam UMC

16.00 Gemodereerde postersessies in de Meierij Foyer
Koffie-/theepauze in de expositiehal

NVH / Radiologie symposium

Brabantzaal

Voorzitters: *S. van Meer en M. Kramer*

- 16.30 To TIPS or not to TIPS
Dr. R. Maan, MDL-arts, Erasmus MC, Rotterdam
- 16.50 TIPS: hoe dan?
Dr. R.P.H. Bokkers, interventieradioloog, UMC Groningen
- 17.10 Radiologische alternatieven voor de behandeling van portale hypertensie - BRTO/PTO/mesocavale shunt
Dr. C.. van der Leij, interventieradioloog, MUMC, Maastricht
- 17.30 Start van de plenaire sessie: Top abstracts NVGE 2024 in deze zaal

Top abstracts NVGE 2024

Brabantzaal

Voorzitters: *P. van der Veek en A. van der Meulen*

- 17.30 Durable effects of duodenal ablation using electroporation combined with semaglutide to eliminate insulin therapy in patients with type 2 diabetes; 24 months results of the eminent study
C.B.E. Busch^{1,2}, S. Meiring^{1,2}, A.C.G. van Baar^{1,2}, F. Holleman³, M. Nieuwdorp⁴, J.J.G.H.M. Bergman¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism Research Institute, ³Dept. of Internal Medicine, Amsterdam UMC, ⁴Dept. of Vascular Medicine, Amsterdam UMC, The Netherlands
- 17.38 Mass Cytometry Analysis reveals that Sphingosine-1-Phosphate Receptor Blockade with Etrasimod, alters Lymphocyte Trafficking in Crohn's Disease*
D. Nikolakis^{1,2,3}, M.J. Pruijt^{4,5}, V.E.R. Aberkrom⁴, F.A.E. de Voogd⁴, D. Branquinho⁶, C. Crosby⁷, C. Teichert^{4,5}, M.G.H. van de Sande^{3,8,9}, J. Grootjans¹⁰, G.R.A.M. D'Haens¹⁰, ¹Dept. of Rheumatology, Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²Dept. of Rheumatology, Amsterdam Gastroenterology Endocrinology Metabolism Research Institute, Amsterdam, ³Dept. of Rheumatology, Amsterdam UMC, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism Research Institute, Amsterdam, ⁶Pfizer Inc, New York NY, Verenigde Staten, ⁷Pfizer, Inc, San Diego CA, Verenigde Staten, ⁸Dept. of Rheumatology, Amsterdam Infection and Immunity Institute, Amsterdam, ⁹Dept. of Rheumatology, Amsterdam Rheumatology & Immunology Center (ARC), Academic Medical Center, Amsterdam, ¹⁰Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands
*Presentation in English

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- 17.46 Extended mesenterectomy is not superior to mesenteric sparing resection in primary ileocolic resection for Crohn's disease in terms of postoperative endoscopic recurrence – results of an international randomised controlled trial
E.M.L. van der Does de Willebois, Dept. of Surgery, Amsterdam UMC, The Netherlands
- 17.54 Do antro-duodenal manometry parameters predict clinical response after gastric per-oral endoscopic pyloromyotomy in refractory gastroparesis?
K.W.E. Sweerts¹, Z. Mujagic^{1, 2}, J.W.A. Straathof³, D. Keszthelyi¹, J.M. Conchillo¹, ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ²Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ³Dept. of Gastroenterology and Hepatology, Máxima Medisch Centrum, Veldhoven, The Netherlands.
- 18.02 **Toekenning Ere lidmaatschap**
- 18.12 Uitreiking proefschriftprijs
- 18.20 Uitreiking Inspiratorprijs
- 18.30 Einde van deze sessie

Symposium NVGIC I

Auditorium

Voorzitters: *K. Wevers en H. Handgraaf*

Discovering new grounds – visualization aided by new techniques

- 09.30 Fluorescence-guided endoscopy: detection of high-grade dysplasia and T1 colorectal cancer
I. Schmidt, postdoc, UMC Groningen
- 09.48 Real-time surgical margin assessment using ICG-fluorescence during resections of colorectal liver metastases
Dr. F. Achterberg, aios chirurgie, Haaglanden Medisch Centrum
- 10.06 Fluorescence-aided detection of sentinel node in upper GI malignancy
Prof. dr. B.L.A.M. Weusten, MDL-arts, St. Antonius Ziekenhuis, Nieuwegein
- 10.24 Double-labelled CEA imaging in GI cancer
Dr. M. Hutteman, chirurg, Radboudumc, Nijmegen
- 10.45 Gemodereerde postersessies in de Meierij Foyer
Koffie-/theepauze in de expositiehal

Voorzitters: E.G.G. Verdaasdonk en R. Coebergh

- 13.30** Colonoscopic-Assisted Laparoscopic Wedge Resection for colonic lesions: impact on quality of life (results from the LIMERIC-study)
A.G. Brink¹, J. Hanevelt¹, L.W. Leicher¹, L.M.G. Moons², F.P. Vleggaar², J.F. Huisman¹, W.H. Vos tot Nederveen Cappel¹, H.L. van Westreenen³, ¹Dept. of Gastroenterology, Isala Ziekenhuis, Zwolle, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, ³Dept. of Surgery, Isala Ziekenhuis, Zwolle, The Netherlands
- 13.38** The relation between postoperative complications after primary colon cancer surgery and long-term outcomes
E. Rademaker^{1,2}, B. Zamaray^{1,3,4}, E.C.J. Consten⁵, P.J. Tanis⁴, H.L. van Westreenen¹, ¹Dept. of Surgery, Isala Ziekenhuis, Zwolle, ²Dept. of Surgery, Erasmus MC, Rotterdam, ³Dept. of Surgery, University Medical Center Groningen, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁵Dept. of Surgery, Meander Medisch Centrum, Amersfoort, The Netherlands
- 13.46** Long-term oncological outcomes and patterns of distant metastasis in T1 versus T2 Colon Cancer
J. Hanevelt¹, B. Zamaray^{2,3,4}, E. Rademaker^{2,5}, R.M. Brohet⁶, L.M.G. Moons⁷, F.P. Vleggaar⁷, B.C.T. van de Laar⁸, E.C.J. Consten⁸, P.J. Tanis⁴, W.H. de Vos Tot Nederveen Cappel¹, H.L. van Westreenen², ¹Dept. of Gastroenterology, Isala Ziekenhuis, Zwolle, ²Dept. of Surgery, Isala Ziekenhuis, Zwolle, ³Dept. of Surgery, University Medical Center Groningen, Groningen, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁵Dept. of Surgery, Erasmus MC, Rotterdam, ⁶Dept. of Biomedical Data Sciences, Isala Ziekenhuis, Zwolle, ⁷Dept. of Gastroenterology and Hepatology, UMC Utrecht, ⁸Dept. of Surgery, Meander Medisch Centrum, Amersfoort, The Netherlands
- 13.54** The Assessment of Burden of ColoRectal Cancer (ABCRC)-tool; a validity and reliability study
B.J.M. Thomassen^{1,2,3}, M.L. Kimman^{4,5}, S.O. Breukink^{1,3,13}, A.H.M. Gidding-Slok^{16, 17}, A.M.J. Somers⁶, R.W.H.M. Ponds⁷, J.W.T. Dekker⁸, B.L. van Leiden⁹, G.R. Vink^{10,11}, J.W.B. de Groot¹², J. Melenhorst^{1,3, 13}, K.M.M.W. Reynders¹, C.M.J. Gielen¹, T.H.A. Weerts¹⁴, M.F. Lutke Holzik¹⁵, S.M.J. van Kuijk^{4, 5}, ¹Dept. of Surgery, Maastricht University Medical Center +, Maastricht, ²Dept. of Surgery, Department of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ³Dept. of Surgery, NUTRIM, Maastricht University, Maastricht, ⁴Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), KEMTA, Maastricht University Medical Center+, Maastricht, ⁵Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, ⁶Dept. of Internal Medicine, Catharina Hospital, Eindhoven, ⁷Dept. of Medical Psychology, Amsterdam University Medical Center, Amsterdam, ⁸Dept. of Surgery, Reinier de Graaf Gasthuis, Delft, ⁹National Association of Dutch Health Insurers, Zeist, ¹⁰Dept. of Medical Oncology, University Medical Center Utrecht, Utrecht, ¹¹Dept. of Medical Oncology, Netherlands Comprehensive Cancer Organisation, Utrecht, ¹²Dept. of Medical Oncology, Isala Oncology Center, Zwolle, ¹³Dept. of Surgery, GROW School for Oncology and Reproduction, Maastricht University, Maastricht, ¹⁴Dept. of Gastroenterology, Zuyderland Medical Center, Sittard-Geleen, ¹⁵Dept. of Surgery, Hospital Group Twente, Almelo, ¹⁶Dept. of Family Medicine, Maastricht University, Maastricht, ¹⁷Dept. of Family

Medicine, CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, The Netherlands

- 14.02** Risk factors for benign anastomotic stenosis after esophageal cancer surgery
D.C. van der Aa^{1,2}, J. Boonstra¹, W.J. Eshuis^{3,4}, F. Daams⁵, S.S. Gisbertz¹, M.I. van Berge Heghouwen^{3,4}, ¹Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, ³Dept. of Surgery, Amsterdam UMC location University of Amsterdam, dept. of Surgery, Amsterdam, ⁴Dept. of Surgery, Cancer Treatment and Quality of Life, Cancer Center Amsterdam, Amsterdam, ⁵Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, The Netherlands
- 14.10** Development of a core-set of self-management support needs of esophageal cancer patients: results from a Delphi study among patients
D.J.M. Adriaans^{1,2,3}, F.B.M. Heesakkers¹, J.A.W. Teijink^{4,5}, A.T.M. Dierick-van Daele^{6,7}, E. de Graaf⁸, C. Rosman⁹, R.S.F. van Elburg¹⁰, C.C.G. Schippers¹¹, L. Notenboom¹², H.W.M. van Laarhoven^{13,14}, G.A.P. Nieuwenhuijzen¹⁵, ¹Dept. of Gastrointestinal Surgery, Catharina Hospital, Eindhoven, ²Dept. of Gastrointestinal Surgery, Fontys University of Applied Sciences, Eindhoven, ³Dept. of Gastrointestinal Surgery, CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, ⁴Dept. of Vascular Medicine, Department of Surgery, Catharina Hospital, Eindhoven, ⁵Dept. of Vascular Medicine, CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, ⁶School of Life Sciences, Fontys University of Applied Sciences, Eindhoven, ⁷School of Life Sciences, Department of People and Development, Catharina Hospital, Eindhoven, ⁸Dept. of Gastrointestinal Surgery, Reinier de Graaf Hospital, Delft, ⁹Dept. of Surgery, RadboudUMC, Nijmegen, ¹⁰Dept. of Gastrointestinal Surgery, Oncological Center, Gelderse Vallei Hospital, Ede, ¹¹Dept. of Gastrointestinal Surgery, University Medical Center Utrecht, Utrecht, ¹²Dept. of Gastrointestinal Surgery, Cancer Center Amsterdam, Cancer Treatment and Quality of Life, Amsterdam, ¹³Dept. of Gastrointestinal Oncology, Cancer Center Amsterdam, Cancer Treatment and Quality of Life, Amsterdam, ¹⁴Dept. of Gastrointestinal Oncology, Amsterdam UMC, Amsterdam, ¹⁵Dept. of Gastrointestinal Surgery, Catharina Hospital, Eindhoven, The Netherlands

Abstractsessie Sectie Gastrointestinale Endoscopie I

Auditorium

Voorzitters: *H. Künzli en A.M. van Berkel*

- 14.30** Additional value of expert care for patients with ultra-long Barrett's Esophagus in the Netherlands: results of the nationwide Barrett Expert Center Registry.
E.P.D. Verheij¹, M.T.P.M. Houben², S.N. van Munster³, B.L.A.M. Weusten^{3,4}, L. Alvarez Herero³, A. Alkhalaf⁵, E.J. Schoon⁶, W. Curvers⁶, A.D. Koch⁷, V.M.C.W. Spaander⁷, P.A. Zellenrath⁷, W.B. Nagengast⁸, J. Westerhof⁹, M.H.M.G. Houben¹⁰, S.L. Meijer¹¹, J.J.G.H.M. Bergman², R.E. Pouw², ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ⁴Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ⁵Dept. of Gastroenterology and Hepatology, Isala Ziekenhuis, Zwolle, ⁶Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ⁷Dept. of

Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁸Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁹Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ¹⁰Dept. of Gastroenterology and Hepatology, Hagaziekenhuis, Den Haag, ¹¹Dept. of Pathology, Amsterdam UMC, Amsterdam, The Netherlands

- 14.38** Image quality challenges in AI: improving robustness of a computer aided detection system for Barrett's neoplasia.
M.R. Jong¹, T.J.M. Jaspers², C.H.J. Kusters², J.B. Jukema¹, K.N. Fockens¹, R.A.H. Van Eijck van Heslinga¹, T.G.W. Boers², F. van der Sommen², P.H.N. de With², A.J. de Groof¹, J.J.G.H.M. Bergman¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Electrical Engineering, Eindhoven University of Technology, Eindhoven, The Netherlands
- 14.46** Endoscopic resection of early esophageal neoplasia can safely be performed in patients with esophageal varices
C.N. Frederiks^{1,2}, L.S. Boer², B. Gludemans², L. Alvarez Herrero¹, J.J.G.H.M. Bergman³, R.E. Pouw³, B.L.A.M. Weusten^{1,2}, ¹Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands
- 14.54** Only half of the patients treated endoscopically for early Barrett related neoplasia is detected during Barrett surveillance
L.S. Boer¹, B.L.A.M. Weusten^{2,1}, S.N. van Munster², L. Alvarez Herrero², A. Alkhalaf³, B.E. Schenk³, E.J. Schoon⁴, W. Curvers⁴, A.D. Koch⁵, P.J.F. de Jonge⁶, W.B. Nagengast⁷, J. Westerhoff⁸, M.H.M.G. Houben⁹, J.J.G.H.M. Bergman¹⁰, R.E. Pouw¹⁰, L.A.A. Brosens¹¹, ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ²Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ³Dept. of Gastroenterology and Hepatology, Isala Ziekenhuis, Zwolle, ⁴Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ⁵Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁶Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ⁷Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁸Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁹Dept. of Gastroenterology and Hepatology, Hagaziekenhuis, Den Haag, ¹⁰Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ¹¹Dept. of Pathology, UMC Utrecht, Utrecht, The Netherlands
- 15.02** Endoscopic biopsy techniques in Barrett's esophagus patients: a randomized trial with a two-by-two factorial design
I.N. Beaufort^{1,2}, S. Elias³, A.N. Milne⁴, L.A.A. Brosens⁵, L. Alvarez Herrero¹, B.L.A.M. Weusten^{1,2}, ¹Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ³Dept. of Epidemiology, Julius Center for Health Sciences and Primary Care, Utrecht, ⁴Dept. of Pathology, St Antonius Hospital, Nieuwegein, ⁵Dept. of Pathology, UMC Utrecht, Utrecht, The Netherlands
- 15.10** Endoscopy-led risk stratification of gastric intestinal metaplasia - diagnostic accuracy of virtual chromendoscopy combined with targeted biopsies in patients with premalignant gastric lesions in a low incidence area
F.E. Marijnissen¹, W.W. Waddingham², S.A.V. Nieuwenburg¹, D. Graham², P.J.F. de Jonge¹, J. Honing³, M. Rodriguez-Justo⁴, M. Doukas⁵, E.J. Kuipers¹, M. Banks², M. Jansen⁴, V.M.C.W. Spaander⁶, ¹Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ²Dept. of Gastroenterology and Hepatology, University College Hospital NHS Trust, London, Verenigd Koninkrijk, ³Dept. of Gastroenterology, Erasmus Medical

Centre, Rotterdam, ⁴Dept. of Pathology, University College Hospital NHS Trust, London, Verenigd Koninkrijk, ⁵Dept. of Pathology, Erasmus University Medical Center, Rotterdam, ⁶Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands

15.18 Unveiling the environmental footprint of colonoscopies in a Dutch university hospital: A life cycle assessment

P. Laemmer¹, M. Duijvestein², T. Stoberneck³, ¹Comprex Medical GmbH, Munich, Duitsland, ²Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, ³Intensive Care, Radboud university medical center, Nijmegen, The Netherlands

15.26 From “see one, do one, teach one” to self-regulated learning: the future of endoscopy training

R.A. Mousset^{1,2}, A.D. Diemers³, W.H. de Vos Tot Nederveen Cappel⁴, J.P.E.N. Pierie⁵, A.M.J. Langers⁶, P.L.P. Brand⁷, ¹Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, Isala Ziekenhuis, Zwolle, ³UMC Groningen, Groningen, ⁴Dept. of Gastroenterology, Isala Ziekenhuis, Zwolle, ⁵Dept. of Surgery, Medisch Centrum Leeuwarden, Leeuwarden, ⁶Dept. of Gastroenterology and Hepatology, Leiden Universitair Medisch Centrum, Leiden, ⁷Isala Ziekenhuis, Zwolle, The Netherlands

15.34 Real-time polyp size measurement during colonoscopy using a virtual scale: variability and systematic differences

Q.N.E. van Bokhorst¹, B.B.S.L. Houwen¹, Y. Hazewinkel², M. van der Vlugt¹, H. Beaumont¹, J. Grootjans¹, A. van Tilburg³, M.P.M. Adriaanse¹, B.A.J. Bastiaansen^{4, 5}, Y.H. van Beurden¹, M.E.S. Bronzwaer¹, B.W.E. Hens¹, L.M. Hubers¹, G.M. Kramer¹, S.J. Lekkerkerker¹, B. Meijer⁶, F.A. Ponds¹, D. Ramsoekh¹, P. Fockens^{7, 5, 8}, P.M.M. Bossuyt⁹, E. Dekker¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location AMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Tergooi MC, Hilversum, ³Dept. of Pathology, Reinier de Graaf Gasthuis, Delft, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Dijkzand Ziekenhuis, Hoorn/Purmerend, ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁸Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, ⁹Dept. of Epidemiology and Biostatistics, Amsterdam UMC, location AMC, Amsterdam, The Netherlands

16.00 Gemodereerde postersessies in de Meierij Foyer
Koffie-/theepauze in de expositiehal

NVGIC Symposium II Auditorium

Voorzitters: *W.M.U. van Grevenstein en J. van Iersel*

Discovering new grounds – evaluation aided by artificial intelligence

- 16.30 AI for real-time automatic polyp detection during endoscopy
Prof. dr. E. Dekker, MDL-arts, AUMC
- 16.45 AI for detection for pancreatic cancer
Prof. dr. M.D.P. Luyer, chirurg, Catharina Ziekenhuis, Eindhoven
- 17.00 AI for the detection of early cancer in upper GI endoscopy
Dr. ir. F. van der Sommen, associate professor Image Processing & Computer Vision, TU Eindhoven
- 17.15 AI for optimisation of surgical technique and postoperative outcome; what can we learn?
Prof. dr. I.A.M.J. Broeders, chirurg, Meander Medisch Centrum, Amersfoort

Pitches NVH Young Hepatologists Awards 2024 Baroniezaal

Voorzitters: *M.J. Coenraad en D.J. van Doorn*

Sessie met vier klinische en drie basale pitches met de beste publicaties van eigen bodem 2023 t.b.v. de Young Hepatologist Awards. Stemmen verloopt via de DDD congresapp.

Pitches basaal

- 14.30 Rifaximin stimulates nitrogen detoxification by PXR-independent mechanisms in human small intestinal organoids
K. de Wit, aios MDL, Spaarne Gasthuis, Hoofddorp
- 14.37 Hypermethylation of DNA methylation markers in non-cirrhotic hepatocellular carcinoma
S. Fu, PhD student, Erasmus MC, Rotterdam
- 14.44 Validation and optimization of AFP-based biomarker panels for early HCC detection in Latin America and Europe
B.J.B. Beudeker, arts-onderzoeker, Erasmus MC, Rotterdam

Pitches klinisch

- 14.51 Ursodeoxycholic acid treatment-induced GLOBE score changes are associated with liver transplantation-free survival in patients with primary biliary cholangitis
R.C. de Veer, arts-onderzoeker, Erasmus MC, Rotterdam

- 14.58 Epstein–Barr viral load monitoring strategy and the risk for posttransplant lymphoproliferative disease in adult liver transplantation. A cohort study
B.N. Ruijter, MDL-arts, LUMC, Leiden
- 15.05 Importance of complete response for outcomes of pregnancy in patients with autoimmune hepatitis
S.E. Fischer, PhD student, LUMC, Leiden
- 15.12 Association between the presence of metabolic comorbidities and liver-related events in patients with chronic hepatitis B
L. Patmore, arts-onderzoeker, Erasmus MC, Rotterdam
- 15.19 **Stemmen en prijsuitreiking Young Hepatologist Award basaal en klinisch**
- 15.30 Ledenvergadering Nederlandse Vereniging voor Hepatologie
- 16.00 Gemodereerde postersessies in de Meierij Foyer
Koffie-/theepauze in de expositiehal

Abstractsessie NVGIC en Sectie Gastrointestinale Endoscopie

Parkzaal

Voorzitters: *M. Groenen en N. Kooreman*

- 09.30 Vacuum-Stent Treatment for Transmural Defects in the Upper Gastro-Intestinal Tract: Experience and Case Series in a Tertiary Referral Center
L.M.D. Pattynama^{1,2,3}, W.J. Eshuis^{1,3}, J.J.G.H.M. Bergman⁴, M.I. van Berge Henegouwen^{1,3}, R.E. Pouw⁴, ¹Dept. of Surgery, Amsterdam UMC location University of Amsterdam, dept. of Surgery, Amsterdam, ²Dept. of Surgery, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ³Dept. of Surgery, Cancer Treatment and Quality of Life, Cancer Center Amsterdam, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands
- 09.38 Outcomes of Anastomotic Leakage after Esophagectomy Before and After implementation of Endoscopic Vacuum Therapy in a Tertiary Referral Center
L.M.D. Pattynama^{1,2,3}, R.E. Pouw⁴, S.S. Gisbertz⁵, F. Daams⁶, J.J.G.H.M. Bergman⁴, M.I. van Berge Henegouwen^{1,3}, W.J. Eshuis^{1,3}, ¹Dept. of Surgery, Amsterdam UMC location University of Amsterdam, dept. of Surgery, Amsterdam, ²Dept. of Surgery, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ³Dept. of Surgery, Cancer Treatment and Quality of Life, Cancer Center Amsterdam, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁵Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁶Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, The Netherlands

- 09.46 **Impact of EUS-guided choledochoduodenostomy versus transpapillary endoscopic biliary drainage on the intra- and post-operative outcome of pancreatoduodenectomy: a multicenter propensity score matched study**
J.A. Fritzsche^{1,2,3}, M.J.P. de Jong⁴, B.A. Bonsing⁵, O.R.C. Busch^{6, 7}, F. Daams⁸, F. van Delft⁴, W.J.M. Derksen^{9, 10}, J.I. Erdmann^{6,7,11}, S. Festen¹², P. Fockens^{1,2,3}, E.M. van Geenen⁴, A. Inder-son¹³, G. Kazemier^{14,3}, S.D. Kuiken¹⁵, M.S.L. Liem¹⁶, D.J. Lips¹⁷, W.W. Te Riele^{9,10}, H.C. van Santvoort^{9,10}, P.D. Siersema^{4,18}, N.G. Venneman¹⁹, R.C. Verdonk²⁰, F.P. Vleggaar²¹, M.G. Besselink²², R.L.J. van Wanrooij^{14,2,3}, R.P. Voermans^{1,3}, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Radboud university medical center, Nijmegen, ⁵Dept. of Surgery, Leiden Universitair Medisch Centrum, Leiden, ⁶Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁷Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, ⁸Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ⁹Dept. of Surgery, St Antonius Hospital, Nieuwegein, ¹⁰Dept. of Surgery, UMC Utrecht, Utrecht, ¹¹Dept. of Surgery, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ¹²Dept. of Surgery, OLVG, Amsterdam, ¹³Dept. of Gastroenterology and Hepatology, Leids Univerisitair Medisch Centrum, Leiden, ¹⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ¹⁵Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, ¹⁶Dept. of Gastrointestinal Surgery, Medisch Spectrum Twente, Enschede, ¹⁷Dept. of Surgery, Medisch Spectrum Twente, Enschede, ¹⁸Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ¹⁹Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ²⁰Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ²¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ²²Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands
- 09.54 **Safety of Surveillance Gastroscopy and Endoscopic Ultrasonography in the Oesophagus after neoadjuvant chemoradiotherapy: results from the SANO cohort**
S.S.G. Gangaram Panday¹, L. Kuan Yean², B.P.L. Wijnhoven³, J. Honing⁴, B. Mostert⁵, J.J.M.E. Nuyttens⁶, P.C. van der Sluis⁷, V.M.C.W. Spaander⁸, S.M. Lagarde⁹, ¹Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, ²Dept. of Surgery, Erasmus MC, Rotterdam, ³Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, ⁴Dept. of Gastroenterology, Erasmus Medical Centre, Rotterdam, ⁵Dept. of Medical Oncology, Erasmus MC, Rotterdam, ⁶Dept. of Radiotherapy, Erasmus MC, Rotterdam, ⁷Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ⁸Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁹Dept. of Surgery, Erasmus MC, Rotterdam, The Netherlands
- 10.02 **EUS-guided choledochoduodenostomy for primary drainage of malignant distal biliary obstruction (SCORPION-II-p): a prospective pilot study using FCSEMS through LAMS**
J.A. Fritzsche^{1,2,3}, P. Fockens^{1,2,3}, M.G. Besselink⁴, O.R.C. Busch^{5,6}, F. Daams⁷, J.W. Wilmink^{8,9}, R.P. Voermans^{1,3}, R.L.J. van Wanrooij^{10,2,3}, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁵Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁶Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, ⁷Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ⁸Dept. of Medical Oncology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁹Dept. of Medical

Oncology, Cancer Center Amsterdam, Amsterdam, ¹⁰Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, The Netherlands

- 10.10 Feasibility of hepatic arterial infusion pump chemotherapy combined with systemic chemotherapy for patients with colorectal liver metastases in the Netherlands: the PUMP-IT pilot study
K.F.D. Kuhlmann¹, M.F. Krull¹, H. Osmani¹, F.E. Buisman², B. Groot Koerkamp³, D.J. Grunhagen², C. Verhoef², B. Mostert⁴, P. Snaebjornsson⁵, B. Westerink⁶, E. Klompenhouwer⁶, M.L. Donswijk⁷, T.J.M. Ruers¹, J. Douma⁸, N. Van Blijderveen⁸, P. Kingham⁹, M.I. D'Angelica⁹, N.E. Kemeny¹⁰, K. Bolhuis⁸, T. Buffart¹¹, N.F. Kok¹, ¹Dept. of Surgery, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ²Dept. of Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ³Dept. of Surgery, Erasmus MC, Rotterdam, ⁴Dept. of Medical Oncology, Erasmus MC, Rotterdam, ⁵Dept. of Pathology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁶Dept. of Radiology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁷Dept. of Radiology and Nuclear Medicine, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁸Dept. of Medical Oncology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁹Dept. of Surgery, Memorial Sloan Kettering Cancer Center, New York, Verenigde Staten, ¹⁰Dept. of Medical Oncology, Memorial Sloan Kettering Cancer Center, New York, Verenigde Staten, ¹¹Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, The Netherlands
- 10.18 Endoscopic ultrasonography-guided gastroenterostomy for palliation of malignant gastric outlet obstruction: predictors of technical and clinical success
Y.L. van de Pavert¹, A. Bijlsma², A. Bogte¹, M.J. Bruno³, H.M. van Dullemen⁴, P. Fockens^{5,6,7}, A. Inderson⁸, W.J. Lammers³, N.G. Venneman⁹, R.P. Voermans^{5,7}, R.L.J. van Wanrooij^{10,6,7}, T.R. de Wijkerslooth¹¹, L.M.G. Moons¹², F.P. Vleggaar¹, ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ²Dept. of Gastroenterology and Hepatology, Martini Ziekenhuis, Groningen, ³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ⁷Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, ⁸Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ⁹Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ¹⁰Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ¹¹Dept. of Gastrointestinal Oncology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ¹²Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands
- 10.45 Gemodereerde postersessies in de Meierij Foyer
 Koffie-/theepauze in de expositiehal

Abstractsessie Sectie Gastrointestinale Oncologie I

Parkzaal

Voorzitters: n.t.b.

- 13.30 N3 disease in esophageal cancer: results from a nationwide registry
C.J. van der Zijden¹, P.B. Olthof¹, P.C. van der Sluis², B.P.L. Wijnhoven³, M. Erodotou¹, H.H. Hartgrink⁴, B. van Etten⁵, S. van Esser⁶, S.M. Lagarde¹, J.W.T. Dekker⁶, ¹Dept. of Surgery, Erasmus MC, Rotterdam, ²Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ³Dept. of Gastrointestinal

Surgery, Erasmus MC, Rotterdam, ⁴Dept. of Surgery, Leiden Universitair Medisch Centrum, Leiden, ⁵Dept. of Surgery, UMC Groningen, Groningen, ⁶Dept. of Surgery, Reinier de Graaf Gasthuis, Delft, Nederland

- 13.38 Genomic markers for enhanced risk stratification in Barrett's esophagus patients with low grade dysplasia
P. Stougie¹, N.F. Freij¹, V.Y. Pappalardo², A.M. Khoshiwal¹, H. Yu³, R.X. de Menezes², L.C. Duits¹, J.J.G.H.M. Bergman⁴, M.D. Stachler³, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ²Dept. of Biostatistics, Netherlands Cancer Institute, Amsterdam, ³Dept. of Pathology, University of California, San Francisco, Verenigde Staten, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, Nederland
- 13.46 Identifying putative genomic biomarkers for risk stratification in Barrett's esophagus patients with normal histological features
P. Stougie¹, N.F. Freij¹, V.Y. Pappalardo², A.M. Khoshiwal¹, H. Yu³, R.X. de Menezes², L.C. Duits¹, J.J.G.H.M. Bergman⁴, M.D. Stachler³, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ²Dept. of Biostatistics, Netherlands Cancer Institute, Amsterdam, ³Dept. of Pathology, University of California, San Francisco, Verenigde Staten, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, Nederland
- 13.54 Outcomes after surgical treatment of oesophagogastric cancer with synchronous liver metastases: a multicentre retrospective cohort study
S.J.M. van Hootegeem¹, C.A. de Pasquale², S. Giacobuzzi², E. van Daele³, J. Moons⁴, P.C. van der Sluis⁵, S.M. Lagarde¹, B.P.L. Wijnhoven⁶, ¹Dept. of Surgery, Erasmus MC, Rotterdam, ²Dept. of Gastrointestinal Surgery, University of Verona, Verona, Italië, ³Dept. of Gastrointestinal Surgery, Ghent University Hospital, Ghent, België, ⁴Dept. of Surgery, University Hospitals Leuven, Leuven, België, ⁵Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ⁶Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, Nederland
- 14.02 Higher early gastric cancer yield of targeted than random biopsies in endoscopic surveillance in CDH1 and CTNNA1 pathogenic variant carriers
T. Bisseling¹, S. van Leerdam², L. Kodach³, A. Cats², J. Sandick⁴, B. Witteman⁵, L. van der Kolk⁶, N. Hoogerbrugge⁷, C. van der Post⁸, J.M. van Dieren², ¹Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Nijmegen, ²Dept. of Gastrointestinal Oncology, Netherlands Cancer Institute, Amsterdam, ³Dept. of Pathology, Netherlands Cancer Institute, Amsterdam, ⁴Dept. of Surgery, Netherlands Cancer Institute, Amsterdam, ⁵Dept. of Surgery, Rijnstate Ziekenhuis, Arnhem, ⁶Dept. of Clinical Genetics, Netherlands Cancer Institute, Amsterdam, ⁷Dept. of Human Genetics, Radboud University, Nijmegen, ⁸Dept. of Pathology, Radboud University, Nijmegen, Nederland
- 14.10 Outcomes of different treatment approaches after R0 endoscopic resection of high-risk T1 esophageal adenocarcinoma: an international, multicentre, retrospective cohort study
M.W. Chan¹, R. Haidry^{2, 3}, B. Norton^{2, 3}, M. Di Pietro⁴, A.V. Hadjinicolaou⁴, M. Barret⁵, P. Doumbe-Mandengue⁵, S. Seewald⁶, R. Bisschops⁷, P. Nafteux⁸, M.J. Bourke⁹, S. Gupta⁹, P. Mundre¹⁰, A. Lemmers¹¹, C. Vuckovic¹¹, O. Pech¹², P. Leclercq¹³, E. Coron¹⁴, S.L. Meijer¹⁵, J.J.G.H.M. Bergman¹, R.E. Pouw¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, University

College Hospital NHS Trust, London, Verenigd Koninkrijk, ³Dept. of Gastroenterology and Hepatology, Cleveland Clinic London, London, Verenigd Koninkrijk, ⁴Dept. of Gastroenterology and Hepatology, MRC Cancer Unit, University of Cambridge, Cambridge, Verenigd Koninkrijk, ⁵Dept. of Gastroenterology and Hepatology, Cochin Hospital and University of Paris, Paris, Frankrijk, ⁶Dept. of Gastroenterology and Hepatology, GastroZentrum, Klinik Hirslanden, Zurich, Zwitserland, ⁷Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, België, ⁸Dept. of Gastrointestinal Surgery, University Hospitals Leuven, Leuven, België, ⁹Dept. of Gastroenterology and Hepatology, Westmead Hospital, Sydney, Australië, ¹⁰Dept. of Gastroenterology and Hepatology, Bradford Teaching Hospitals, Bradford, Verenigd Koninkrijk, ¹¹Dept. of Gastroenterology and Hepatology, CUB Erasme Hospital, Brussels, België, ¹²Dept. of Gastroenterology, Krankenhaus Barmherzige Brüder Regensburg, Regensburg, Duitsland, ¹³Dept. of Gastroenterology, Clinique Mont Legia, CHC Groupe Santé, Liège, België, ¹⁴Dept. of Gastroenterology and Interventional Endoscopy, Nantes University Hospital, Nantes, Frankrijk, ¹⁵Dept. of Pathology, Amsterdam UMC, Amsterdam, Nederland

14.18

Low recurrence rates after endoscopic resection (R0) of high-risk T1 adenocarcinoma in Barrett's esophagus support a strict endoscopic surveillance strategy: Preliminary results of a prospective, international, multicenter cohort study (PREFER)

M.W. Chan¹, E.A. Nieuwenhuis¹, M. Jansen², W.B. Nagengast³, J. Westerhoff⁴, H. Neuhaus⁵, T. Beyna⁵, A.D. Koch⁶, V.M.C.W. Spaander⁶, M.J. Bourke⁷, R. Bisschops⁸, G. De Hertogh⁹, B.L.A.M. Weusten^{10, 11}, A. Alkhalaf¹², O. Pech¹³, S. Seewald¹⁴, R. Haidry^{15, 16}, D. De Wulf¹⁷, C. Schlag¹⁸, E.J. Schoon¹⁹, M.H.M.G. Houben²⁰, H. Messman²¹, P. Dewint²², J. Ortiz Fernández-Sordo²³, S.L. Meijer²⁴, J.J.G.H.M. Bergman¹, R.E. Pouw¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Pathology, University College Hospital NHS Trust, London, Verenigd Koninkrijk, ³Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁴Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁵Dept. of Gastroenterology and Hepatology, Evangelisches Krankenhaus Düsseldorf, Düsseldorf, Duitsland, ⁶Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁷Dept. of Gastroenterology and Hepatology, Westmead Hospital, Sydney, Australië, ⁸Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, België, ⁹Dept. of Pathology, University Hospitals Leuven, Leuven, België, ¹⁰Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ¹¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ¹²Dept. of Gastroenterology and Hepatology, Isala Ziekenhuis, Zwolle, ¹³Dept. of Gastroenterology, Krankenhaus Barmherzige Brüder Regensburg, Regensburg, Duitsland, ¹⁴Dept. of Gastroenterology and Hepatology, GastroZentrum, Klinik Hirslanden, Zurich, Zwitserland, ¹⁵Dept. of Gastroenterology and Hepatology, University College Hospital NHS Trust, London, Verenigd Koninkrijk, ¹⁶Dept. of Gastroenterology and Hepatology, Cleveland Clinic London, London, Verenigd Koninkrijk, ¹⁷Dept. of Gastroenterology and Hepatology, AZ Delta Roeselare, Roeselare, België, ¹⁸Dept. of Gastroenterology and Hepatology, Klinikum rechts der Isar der, Technical University of Munich, München, Duitsland, ¹⁹Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ²⁰Dept. of Gastroenterology and Hepatology, Hagaziekenhuis, Den Haag, ²¹Dept. of Gastroenterology and Hepatology, University Hospital Augsburg, Augsburg, Duitsland, ²²Dept. of Gastroenterology and Hepatology, AZ Maria Middelaere, Ghent, België, ²³Dept. of Gastroenterology and Hepatology, Nottingham University Hospitals NHS Trust, Nottingham, Verenigd Koninkrijk, ²⁴Dept. of Pathology, Amsterdam UMC, Amsterdam, Nederland

Postersessie I

Meerij Foyer

Moderator: *n.t.b.*

- 10.55 Sarcopenia and changes in skeletal muscle mass before and one year after cytoreductive surgery and intraperitoneal hyperthermic chemotherapy in patients with advanced gastrointestinal cancer
I. Barth^{1, 2}, L. Weerink³, I.A. Pool⁴, F.A. van der Zant⁵, M. Milovanovic⁶, D. Gort-van Dijk⁷, B.L. van Leeuwen⁸, P.H.J. Hemmer⁸, G. Dijkstra⁹, M.J.E. Campmans-Kuijpers^{9, 10}, ¹Dept. of Gastroenterology, Hepatology and Endocrinology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology, Hepatology and Endocrinology, University of Groningen (RUG), Groningen, ³Dept. of Radiology, Streekeziekenhuis Koningin Beatrix (SKB), Winterswijk, ⁴University of Groningen (RUG), Groningen, ⁵Dept. of Surgery, UMC Groningen, Groningen, ⁶Campus Groningen, Groningen, ⁷Dept. of Dietetics, University Medical Center Groningen, ⁸Dept. of Surgery, University Medical Center Groningen, ⁹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, ¹⁰Dept. of Gastroenterology and Hepatology, University of Groningen (RUG), The Netherlands
- 11.00 Establishing preconditions for effective duodenoscope reprocessing: an observational cohort study
K. van der Ploeg¹, M.C. Vos², N.S. Eler³, B.C.G.C. Mason-Slingerland², J.A. Severin², M.J. Bruno¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Medical Microbiology, Erasmus MC, Rotterdam, ³Dept. of Epidemiology and Biostatistics, Erasmus MC, Rotterdam, The Netherlands
- 11.05 Differentiation between active and quiescent ulcerative colitis using a novel wearable patch with self-adhesive dry electrodes: discriminating the role of heart rate variability
P.I. Metselaar¹, T.J. van den Broek², R.J.M. Kamstra², N. Uzunbajakava³, G.R.A.M. D'Haens⁴, W. van den Brink², A.A. te Velde¹, M. Löwenberg⁵, ¹Tytgat Institute for Liver and Intestinal Research, Amsterdam, ²TNO, Microbiology & Systems Biology, Leiden, ³TNO, Holst Centre, Eindhoven, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands

Postersessie II

Meerij Foyer

Moderator: *n.t.b.*

- 12.40 Remimazolam: A Promising Sedative with the potential of Enhanced Recovery in diagnostic Upper Gastrointestinal Endoscopies - Findings from a Pilot Study
K. Munters¹, S.N. van Munster¹, J.A.N. Groot², H.J. Blusse van Oud - Alblas², B.L.A.M. Weusten^{1, 3}, ¹Dept. of Gastroenterology and Hepatology, St Antonius Hospital, Nieuwegein, ²Dept. of Anesthesiology, St Antonius Hospital, Nieuwegein, ³Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands

- 12.45** **Lifestyle and psychosocial factors in IBD; prevalence and patients' perspective**
K. Demers^{1, 2, 3}, E.M.B. Hendrix^{4, 5}, A. Rezazadeh Ardabili^{6, 5}, Q.M. Bredero⁷, A.A. Van Bodegraven^{8, 9}, D. van der Horst¹⁰, D.M.A.E. Jonkers⁵, M.L. Kimman^{11, 12}, Z. Mujagic^{6, 5}, M.J. Romberg-Camps⁸, T.E.H. Römkens¹³, M.P. Scherpenzeel¹⁰, M.J. Schroevers⁷, L.P.S. Stassen¹⁴, R.L. West¹⁵, G. Dijkstra¹⁶, M.J. Pierik^{4, 5}, ¹Dept. of Surgery, Maastricht University Medical Center +, Maastricht, ²Dept. of Surgery, Department of Gastroenterology-Hepatology, Maastricht University Medical Center+, Maastricht, ³Dept. of Surgery, NUTRIM, Maastricht University, Maastricht, ⁴Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ⁵Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ⁶Dept. of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ⁷Dept. of Health Psychology, University Medical Center Groningen, Groningen, ⁸Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine Co-MIK, Zuyderland Medical Centre, Heerlen-Sittard-Geleen, ⁹Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine Department of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ¹⁰Dept. of Digestive Diseases, Crohn & Colitis Netherlands, Woerden, ¹¹Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA) KEMTA, Maastricht University Medical Center+, Maastricht, ¹²Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA) CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, ¹³Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, Den Bosch, ¹⁴Dept. of Surgery, Maastricht UMC+, Maastricht, ¹⁵Dept. of Gastroenterology and Hepatology, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ¹⁶Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands
- 12.50** **Early Versus Late Oral Feeding Regimens Following Esophagectomy: A Monocenter Retrospective Cohort Study**
C.D. Kooij¹, R.B. den Boer¹, B.F. Kingma¹, J.P. Ruurda¹, R. van Hillegersberg¹, ¹Dept. of Surgery, University Medical Center Utrecht, Utrecht, The Netherlands
- 12.55** **Faecal volatile organic compounds to detect colorectal neoplasia in Lynch syndrome – a prospective multicentre study**
E.L.S.A. van Liere¹, D. Ramsoekh², E. Daulton³, M. Dakkak¹, J. van Lingen¹, E. Dekker², M.A.J.M. Jacobs¹, J.J. Koornstra⁴, J.P. Kujjnhoven⁵, M.E. van Leerdam⁶, V.M.C.W. Spaander⁷, J.A. Covington³, K.H.N. de Boer⁸, ¹Dept. of Gastroenterology, Amsterdam University Medical Centre, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³School of Engineering, University of Warwick, Coventry, Verenigd Koninkrijk, ⁴Dept. of Gastroenterology, University Medical Center Groningen, Groningen, ⁵Dept. of Gastroenterology, Spaarne Gasthuis, Hoofddorp, ⁶Dept. of Gastrointestinal Oncology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁷Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁸Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands
- 13.00** **The impact of standardizing and optimizing CRS-HIPEC protocols on patient survival outcomes, a ten year single center retrospective analysis**
L.J. van Kesteren¹, T.E. Buffart², J.B. Tuynman¹, W. Lameris¹, M.S. Vlug¹, ¹Dept. of Surgery, Amsterdam UMC, ²Dept. of Medical Oncology, Amsterdam UMC, The Netherlands

- 13.05 **Tofacitinib induces clinical remission in patients with chronic pouchitis**
D.C. de Jong¹, R.L. Goetgebuer¹, B.L.M. Müskens¹, E.A. Neeffjes-Borst², K.B. Gecse¹, M. Löwenberg¹, W.J. de Jonge³, W.A. Bemelman⁴, C.Y. Ponsioen¹, G.R.A.M. D'Haens⁵, M. Duijvestein⁶, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Pathology, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Tytgat Institute for Liver and Intestinal Research, Amsterdam, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands
- 13.10 **Patients' attitude towards less frequent surveillance of low-risk pancreatic cysts**
M.L.J.A. Sprij¹, D.D. Nieboer², G. Capurso³, M.C.M. van der Ende-van Loon⁴, M.C.B. Wielenga⁵, J. Meziani⁶, M.G. Besselink⁷, I.M.C.M. De Kok⁸, M.J. Bruno⁹, D.L. Cahen⁶, ¹Dept. of Gastroenterology, Erasmus MC, Rotterdam, ²Dept. of Public Health, Erasmus MC, Rotterdam, ³Dept. of Gastroenterology and Interventional Endoscopy, IRCCS San Raffaele Scientific Institute, Milan, Italië, ⁴Dept. of Gastroenterology, Catharina Ziekenhuis, Eindhoven, ⁵Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ⁷Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁸Dept. of Public Health, Erasmus MC, Rotterdam, ⁹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands
- 13.15 **Detection of early esophageal neoplastic lesions by quantitative fluorescence molecular endoscopy using oral administration of bevacizumab-800CW and cetuximab-800CW**
L.E. van Heijst¹, Y.J. van Ginkel², G. Kats-Ugurlu³, D.J. Robinson⁴, D. Gorpas^{5, 6}, R.Y. Gabriëls¹, W.B. Nagengast¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, University Medical Center Groningen Groningen, ³Dept. of Pathology, University Medical Center Groningen, Groningen, ⁴Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus University Medical Center, Rotterdam, ⁵Technical University of Munich, Munich, Duitsland, ⁶Helmholtz Zentrum Munich, Munich, Germany.

Postersessie III

Meerij Foyer

Moderator: n.t.b.

- 16.10 **Early postoperative quality of recovery after subtotal gastrectomy**
M.L. Feenstra^{1, 2}, S. Küçükçelebi¹, M.I. van Berge Henegouwen^{3, 4}, M.W. Hollmann⁵, S.S. Gisbertz¹, F. Daams⁶, J. Albersen⁶, J. Hermanides⁵, W.J. Eshuis^{3, 4}, ¹Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Surgery, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ³Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁴Dept. of Surgery, Cancer Treatment and Quality of Life, Cancer Center Amsterdam, Amsterdam, ⁵Dept. of Anesthesiology, Amsterdam UMC, Amsterdam, ⁶Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands

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- 16.15 Care needs and reasons for (not) seeking care among fatigued inflammatory bowel disease patients: A qualitative study
Q.M. Bredero¹, M.M. ter Avest^{2,3}, J. Flee¹, G. Dijkstra⁴, M.J. Schroevers¹, ¹Dept. of Health Psychology, University Medical Center Groningen, Groningen, ²Dept. of Psychiatry, Centre for Mindfulness RadboudUMC, Nijmegen, ³Dept. of Psychiatry, Centre for Mindfulness Jeroen Bosch Ziekenhuis, Den Bosch, ⁴Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands
- 16.20 Contaminated duodenoscopes in endoscopic retrograde cholangiopancreatography: assessing risk and culture sensitivity
K. van der Ploeg¹, J.A. Severin², C.H.W. Klaassen², M.C. Vos², M.J. Bruno¹, B.C.G.C. Mason-Slingerland², ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Medical Microbiology, Erasmus MC, Rotterdam, The Netherlands

Symposium Kwaliteit van endoscopie

Brabantzaal

Voorzitters: *M.J.M. Groenen en A. Inderson*

- 12.45 **Kwaliteit van endoscopie-training; hoe leiden we endoscopisten het beste op?**
Dr. A.M.J. Langers, MDL-arts, LUMC
- 13.05 **Endoscopische kwaliteitsregistratie in**
Dr. P. van der Schaar, MDL-arts, St. Antonius Ziekenhuis, Nieuwegein
- 13.25 **Big-Data – Grenzeloze mogelijkheden tot verbetering**
Spreker volgt, afdeling Analytics & Data Science Operations, Ahold Delhaize
- 13.45 **Koffie-/theepauze in de expositiehal**

IBD abstracts en symposium III

Brabantzaal

Voorzitters: *R.L. Goetgebuer en N.G.M. Rossen*

- 14.15 **State of the art: Vasculaire risico's bij IBD**
J.E. Roeters van Lennep, internist vasculaire geneeskunde, Erasmus MC, Rotterdam
- 14.40 **Fatigued patients with Inflammatory Bowel Disease exhibit distinct systemic antibody epitope repertoires**
M.G. Griesbaum^{1,2}, A.R. Bourgonje^{11,12}, T. Vogl³, S. Andreu-Sánchez⁴, R. Gacesa², S. Klompus⁵, I.N. Kalka⁵, S. Peled-Leviatan^{6,7}, H.M. van Dullemen⁸, M.C. Visschedijk⁸, E.A.M. Festen⁹, K.N. Faber⁹, G. Dijkstra⁸, A. Weinberger¹⁰, E. Segal⁷, R.K. Weersma⁹, ¹Dept. of Gastroenterology and Hepatology, University of Groningen (RUG), Groningen, ²Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ³Dept. Of Molecular Cancer Research, Medical University of Vienna, Center for Cancer Research, Vienna, Oostenrijk, ⁴Dept. of Genetics, University Medical Center Groningen, Groningen, ⁵Dept. of Computer Science and Applied Mathematics, Weizmann Institute of Science, Rehovot, Israël, ⁶Dept. of Molecular Cell Biology, Weizmann Institute of Science, Department of Computer Science and Cell Biology, Rehovot, Israël, ⁷Dept. of Molecular Cell Biology, Weizmann Institute of Science, Rehovot, Israël, ⁸Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, ¹⁰Dept. of Analytical Sciences, Weizmann Institute of Science, Rehovot, Israël, ¹¹Dept. of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, ¹²Dept. of Gastroenterology, University Medical Center Groningen, The Netherlands

- 14.48 **New-onset Inflammatory Bowel Disease is uncommon in patients with psoriasis, psoriatic arthritis and spondylarthritis treated with secukinumab: a retrospective cohort study in a tertiary centre.**
N. Masic¹, S.I. Anjie¹, R. Sungur¹, G.R.A.M. D'Haens¹, M.G.H. van de Sande², C.J. van der Laken², K.H.N. de Boer¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Rheumatology, Amsterdam Infection and Immunity Institute, Amsterdam, The Netherlands
- 14.56 **Deficits in Geriatric Assessment are dynamic and associate with hospitalizations and mortality during 18 months follow-up**
A.B. Fons¹, S. Marel², V.E.R. Asscher¹, A.M.C. Baven-Pronk³, R.J. Jacobs⁴, K.J. Kalisvaart⁵, P.W.J. Maljaars¹, S.P. Mooijaart⁶, R.J.L. Stuyt⁷, A.E. van der Meulen - de Jong¹, ¹Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ²Dept. of Gastroenterology and Hepatology, Haaglanden Medisch Centrum, Den Haag, ³Dept. of Gastroenterology and Hepatology, Groene Hart Ziekenhuis, Gouda, ⁴Dept. of Gastroenterology and Hepatology, Alrijne Hospital, Leiden and Leiderdorp, ⁵Dept. of Gerontology and Geriatrics, Spaarne Gasthuis, Haarlem, ⁶Dept. of Gerontology and Geriatrics, Leids Universitair Medisch Centrum, Leiden, ⁷Dept. of Gastroenterology and Hepatology, Hagaziekenhuis, Den Haag, The Netherlands
- 15.04 **Higher predictive power of epigenetic signatures for response to vedolizumab and ustekinumab in anti-TNF naïve patients with active crohn's disease**
V. Joustra¹, A.Y.F. Li Yim², J. Satsangi⁶, W.J. de Jonge², G.R.A.M. D'Haens¹, S. van Zon¹, P. Henneman³, I. Hageman¹, T. de Waard⁴, E. Levin⁵, A. Noble⁶, T. Chapman⁶, C. McGregor⁶, A. Adams⁶, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Tytgat Institute for Liver and Intestinal Research, Amsterdam, ³Dept. of Genetics, Genome Diagnostics Laboratory, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Horaizon BV, Delft, ⁵Dept. of Biomedical Data Sciences, Horaizon BV, Delft, ⁶Dept. of Gastroenterology and Hepatology, Oxford University Hospitals NHS Foundation Trust John Radcliffe Hospital, Oxford, Verenigd Koninkrijk

Voorzitters: R.L. Goetgebuer en A. Rezazadeh Ardabili

- 08.45 **State of the art lecture:** Vaccinatie adviezen bij chronische darmziekten; de moderne immunosuppressiva
A.H.W. Bruns, internist-infectioloog, UMC Utrecht
- 09.10 Proctocolectomy is associated with improved transplant-free survival in patients with primary sclerosing cholangitis: results from a pooled collaborative international study
B. Mol¹, M.S. van Nieuwamerongen¹, M. Färkkilä², T. Folseraas³, K. Boberg³, M. Vesterhus⁴, A. Bergquist⁵, J.A. Bogaards⁶, C.Y. Ponsioen⁷, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Helsinki University Hospital, Helsinki, Finland, ³Dept. of Gastroenterology and Hepatology, Oslo University Hospital, Oslo, Noorwegen, ⁴Dept. of Gastroenterology and Hepatology, University of Bergen, Bergen, Noorwegen, ⁵Dept. of Gastroenterology and Hepatology, Karolinska University Hospital, Stockholm, Zweden, ⁶Dept. of Epidemiology and Biostatistics, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands
- 09.18 Yield of surveillance colonoscopy in patients with Primary Sclerosing Cholangitis
N. van de Pol¹, B. Mol², M.J. de Jong¹, R.K. Weersma³, A. Inderson⁴, F.C. Slooter⁵, L.A. Gibbes⁵, A.J. van der Meer¹, L.A.A.P. Derikx¹, C.Y. Ponsioen⁵, A.C. de Vries¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁴Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands
- 09.26 Rapid symptomatic improvement with subcutaneous infliximab induction treatment for patients with moderate-to-severely active Crohn's disease: first results from the DIRECT-CD study
S.I. Anjie¹, B.J.H. Jharap², J. Jansen³, W.G. Mares⁴, M. Duijvestein⁵, P.W.J. Maljaars⁶, B. Oldenburg⁷, G.R.A.M. D'Haens⁸, K.B. Gecse¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ³Dept. of Gastroenterology, OLVG, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Ziekenhuis Gelderse Vallei, Ede, ⁵Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, ⁶Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ⁷Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ⁸Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, The Netherlands

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- 09.34 Vedolizumab trough concentrations during subcutaneous treatment in patients with inflammatory bowel diseases
T.S. Straatmijer¹, M. Heijnen², P.W.J. Maljaars³, F.D.M. van Schaik⁴, M.C. Visschedijk⁵, G. Tack⁶, J. Jansen⁷, M. Löwenberg⁸, A.E. van der Meulen - de Jong³, L. Šebek², E. Vasbinder², M. Duijvestein⁹, ¹Dept. of Gastroenterology, LUMC, Leiden, ²Dept. of Clinical Pharmacy, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ⁴Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ⁵Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁶Dept. of Gastroenterology, Medisch Centrum Leeuwarden, Leeuwarden, ⁷Dept. of Gastroenterology, OLVG, Amsterdam, ⁸Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁹Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, The Netherlands
- 09.45 Koffie-/theepauze in de expositiehal

Symposium MLDS- IBD: leefstijl & IBD

Auditorium

- Voorzitter: *M. Croon, directeur-bestuurder, Maag Lever Darm Stichting*
- 10.15 To fiber or not to fiber?
M.J.E. Campmans-Kuijpers, klinisch epidemioloog, UMC Groningen
- 10.45 Jong geleerd is...
Dr. J. van Limbergen, kinderarts MDL, Amsterdam UMC
- 11.15 IBD en sport: Hoe kan bewegen bijdragen aan een betere kwaliteit van leven bij patiënten met Crohn en Colitis Ulcerosa?
Dr. M.J.M. Groenen, MDL-arts, Ziekenhuis Rijnstate, Arnhem
- 11.45 Gemodereerde postersessies in de Meierij Foyer
Lunch in de expositiehal

Symposium NVMDL: Voeding

Auditorium

Thema: Ziekte is topsport voor de patiënt!

Deze sessie start om 12.45 uur en wordt verzorgd door onderstaande sprekers:

*Dr. C.M. van der Beek, MDL-arts, Radboudumc
J.F. Monkelbaan, MDL-arts, UMC Utrecht*

- 13.45 Koffie-/theepauze in de expositiehal

Symposium NVMDL Echografie

Baroniezaal

Voorzitter: *R.J. de Knegt*

08.45 IBD echografie
Dr. K.B. Gecse, MDL-arts, Amsterdam UMC

09.15 Vaststellen levercirrose en portale hypertensie
Dr. R.J. de Knegt, MDL-arts, Erasmus MC, Rotterdam

09.30 Milieu aspecten echografie vs. CT, MRI
D.W. de Vries, Manager Techniek, Radiologie & Nucleaire Geneeskunde, Erasmus MC, Rotterdam

09.45 Koffie-/theepauze in de expositiehal

Sectie Experimentele Gastroenterologie Symposium / abstracts I

Baroniezaal

Voorzitters: *n.t.b.*

10.15 Recent advances in mucosal immunology in IBD; potential for new drug targets
Prof. M.A. Hermoso, UMC Groningen

10.45 Antibodies against Neutrophil Extracellular Traps (ANETAs) are associated with more severe disease course in ulcerative colitis
E.A. Mendieta Escalante¹, G. Dijkstra², K.N. Faber¹, D. Parada Venegas¹, A.R. Bourgonje^{3, 4}, M.A. Hermoso¹, C. Roozendaal⁵, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ³Dept. of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, ⁴Dept. of Gastroenterology, University Medical Center Groningen, Groningen, ⁵Dept. of Clinical Laboratory, UMC Groningen, Groningen, The Netherlands

10.57 Granulocytes as potential targets in peri-anal fistula
M.E. Wildenberg¹, M.A. Becker², P.J. Koelink², J. Saris³, C.J. Buskens⁴, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Tytgat Institute for Liver and Intestinal Research, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands

11.09 Tryptophan metabolites as biomarkers for fatigue in Inflammatory Bowel Disease
P.I. Metselaar¹, M. Löwenberg², G.R.A.M. D'Haens³, W.J. de Jonge⁴, A.A. te Velde¹, M. Ghiboub⁵, ¹Tytgat Institute for Liver and Intestinal Research, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Tytgat Institute for Liver and Intestinal

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Research, Amsterdam, ⁵Amsterdam University Medical Centers, University of Amsterdam, Amsterdam, The Netherlands

- 11.21 Distinct plasma proteomic biomarkers associate with disease progression in patients with inflammatory bowel diseases
F.E. Veenstra^{1,2}, S. Hu¹, H.M. van Dullemen³, M.C. Visschedijk³, K.N. Faber¹, G. Dijkstra³, J.N. Samson⁴, E.A.M. Festen¹, R.K. Weersma¹, L.M. Spekhorst¹, A.R. Bourgonje^{5,6}, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ³Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁴Dept. of Pediatrics, Erasmus University Medical centre, Rotterdam, ⁵Dept. of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, ⁶Dept. of Gastroenterology, University Medical Center Groningen, Groningen, The Netherlands
- 11.33 Systemic redox status associates with disease activity and clinical phenotypes in inflammatory bowel disease
S. Geertsema¹, A.R. Bourgonje^{2,3}, R. Gacesa⁴, R.R. Fagundes¹, L.M. Spekhorst¹, S. Hu¹, A.K. Kannan⁵, D. Ruane⁵, S. de Jong¹, B.H. Jansen¹, M.L.C. Bulthuis⁶, M. Reinders-Luinge⁶, R.K. Weersma¹, H. van Goor⁶, G. Dijkstra⁷, K.N. Faber¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, ³Dept. of Gastroenterology, University Medical Center Groningen, Groningen, ⁴Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁵Janssen Research & Development LLC, Spring House, Verenigde Staten, ⁶Dept. of Pathology, University Medical Center Groningen, Groningen, ⁷Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands
- 11.45 Gemodereerde postersessies in de Meierij Foyer
Lunch in de expositiehal

Sectie Experimentele Gastroenterologie symposium / abstracts II

Baroniezaal

Voorzitters: *n.t.b.*

- 12.45 Battle Junior Researcher Award
- 13.00 Profile guided low dose drug combination strategies and kinase activities with prognostic and therapeutic avenues in pancreatic ductal adenocarcinoma
A. Vallés Martí^{1,2}, E. Giovannetti³, C.R. Jiménez³, M. Bijlsma⁴, G. Mantini³, C. Waasdorp⁴, P. Manoukian⁴, R. De Goeij- de Haas³, A. Henneman³, S.R. Piersma³, T. Pham³, J. Knol³, J. Verheij⁵, F. Dijk⁵, H. Halfwerk³, ¹Dept. of Gastroenterology and Hepatology, Leiden Universitair Medisch Centrum, Leiden, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, ⁴Center for Experimental Molecular Medicine (CEMM), Amsterdam UMC, Amsterdam, ⁵Dept. of Pathology, Amsterdam UMC, Amsterdam, The Netherlands

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- 13.12 Gut microbiota perturbations precedes the onset of post-infectious irritable bowel syndrome in intercontinental travellers
J. Chan¹, G. Galazzo^{1,2}, M. Ward¹, P. van Genderen^{3,4}, N. van Best^{1,5}, J. Penders^{1,2}, ¹Dept. of Medical Microbiology, NUTRIM, Maastricht University, Maastricht, ²Dept. of Medical Microbiology, CAPHRI School for Public Health and Primary Care, Maastricht University, Maastricht, ³Dept. of Medical Microbiology, Institute for Tropical Diseases, University Hospital Erasmus MC, Rotterdam, ⁴Dept. of Medical Microbiology, Erasmus University, Rotterdam, The Netherlands, ⁵Dept. of Medical Microbiology, Institute of Medical Microbiology, RWTH University Hospital Aachen, Aachen, Duitsland
- 13.24 Elevated fecal calprotectin levels in COVID patients can be explained by ingestion of nasopharyngeal calprotectin
C. Chen¹, A.A. Van der Eijk², J.J.C. Voermans³, A.J. Van Vuuren¹, M.P. Peppelenbosch¹, V.T. Janmaat¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ²Dept. of Viroscience, Erasmus University Medical Center, Rotterdam, ³Dept. of Viroscience, Erasmus University Medical Center, Rotterdam, The Netherlands
- 13.36 Junior Researcher Award and best abstract announcement
- 13.45 Koffie-/theepauze in de expositiehal

NVMDL Kennisagenda - Wat is Less en wat is More 1 jaar na presentatie? Baroniezaal

Voorzitters: *M.P. Schwartz en J.J. Bergman*

- 14.15 Update Vervolg Kennisagenda / Less-Is-More en Ijsbrekerproject
*Dr. M.P. Schwartz, MDL-arts, Meander MC, Amersfoort
Prof. dr. J.J. Bergman, MDL-arts, Amsterdam UMC*
- 14.35 In het kielzog van de ijsbreker: programmatische aanpak van ZE&GG
Volgt
- 14.50 Stoppen met zorg-zonder-bewijs: gewoon doen?
Ir. K. van Hee, MDL-arts, Jeroen Bosch ziekenhuis, Den Bosch
- 15.05 Discussie

PhD Netwerk

Baroniezaal

Voorzitter: *A. Thijssen*

Thema: AI voor wetenschappelijk onderzoek: voordelen en valkuilen

Deze sessie start om 15.15 uur en wordt verzorgd door onderstaande sprekers:

*Prof. dr. Mark Levels, Professor of Health, Education and Work, Universiteit Maastricht
Drs. Ada Lopez, PhD student, Centre for Language Studies, Radboud Universiteit*

Voorzitters: n.t.b.

- 08.45 **Dendritische celvaccinatie in Lynch**
H. Westdorp, internist-oncoloog, Radboudumc, Nijmegen
- 09.13 **Circulating tumor DNA test approaches for the detection of minimal residual disease in stage II and III colorectal cancer – the observational PLCRC-MEDOCC study**
S.J. Schraa¹, J. Phallen², K.L. van Rooijen¹, S.C.M.W. van Nassau¹, D.E.W. van der Kruijssen¹, M. Sausen³, C. Rubio-Alarcon⁴, L. Meiqari⁴, I.A. Franken¹, L.J.W. Bosch⁴, M.M.W. Van Dongen⁴, M. Lanfermeijer⁴, M.A.G. Elferink⁵, D.A. van den Broek⁴, G.R. Vink^{6,7}, R.J.A. Fijneman⁴, M. Koopman¹, G.A. Meijer⁴, V.E. Velculescu², ¹Dept. of Medical Oncology, UMC Utrecht, Utrecht, ²Dept. of Cancer Epidemiology and Genetics, Johns Hopkins University School of Medicine, Baltimore, Verenigde Staten, ³Dept. of Cancer Epidemiology and Genetics, Personal Genome Diagnostics, Baltimore, Verenigde Staten, ⁴Dept. of Pathology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁵Dept. of Cancer Epidemiology and Genetics, Netherlands Comprehensive Cancer Organisation, Utrecht, ⁶Dept. of Medical Oncology, University Medical Center Utrecht, Utrecht, ⁷Dept. of Medical Oncology, Netherlands Comprehensive Cancer Organisation, Utrecht, The Netherlands.
- 09.21 **Reducing outpatient visits in FIT-based CRC screening program - feasibility of a Digital Intake Tool**
F.E. Marijnissen¹, E.E.C. Rijnders¹, M.M. Tielemans², D. van Noord³, L.M.M. Wolters⁴, J.M. Jansen⁵, I. Schot⁶, F.C. Bekkering⁷, A.R. Reijm¹, S.M. van Baalen¹, S.Y. Ismail⁸, I. Lansdorp-Vogelaar⁹, P.J.F. de Jonge¹, V.M.C.W. Spaander¹⁰, ¹Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Bravis ziekenhuis, Roosendaal, ³Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, Albert Schweitzer Ziekenhuis, Dordrecht, ⁵Dept. of Gastroenterology and Hepatology, PoliDirect Klinieken, Breda, ⁶Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan den IJssel, ⁷Dept. of Gastroenterology and Hepatology, DC Klinieken, Almere, ⁸Dept. of Medical Psychology, Erasmus University Medical Center, Rotterdam, ⁹Dept. of Public Health, Erasmus University Medical Center, Rotterdam, ¹⁰Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.
- 09.29 **Neoadjuvant nivolumab plus relatlimab (anti-LAG3) in locally advanced MMR-deficient colon cancers: the NICHE-3 study**
Y.L. Verschoor¹, M. Chalabi¹, J.G. van den Berg², S. Balduzzi³, J.C. van Blijderveen¹, S.J. Oosterling⁴, J.W.A. Burger⁵, T.S. Aukema⁶, T. Vogten⁷, S. Dokter¹, R.G.H. Beets-Tan⁸, A.U.G. van Lent⁹, G.L. Beets¹⁰, M.E. van Leerdam¹, J.B.A.G. Haanen¹¹, ¹Dept. of Gastrointestinal Oncology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ²Dept. of Pathology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ³Dept. of Biometrics, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁴Dept. of Gastrointestinal Surgery, Spaarne Gasthuis, Hoofddorp, ⁵Dept. of Gastrointestinal Surgery, Catharina Ziekenhuis, Eindhoven, ⁶Dept. of Gastrointestinal Surgery, Hagaziekenhuis, Den Haag, ⁷Dept. of Gastrointestinal Surgery, Tergooi MC, Hilversum, ⁸Dept. of Radiology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, ⁹Dept. of Gastroenterology, OLVG, Amsterdam, ¹⁰Dept. of Gastrointestinal Surgery, Antoni van Leeuwenhoek –

Nederlands Kanker Instituut, Amsterdam, ¹Dept. of Medical Oncology, Antoni van Leeuwenhoek - Nederlands Kanker Instituut, Amsterdam, The Netherlands.

- 09.37 Risk of occult lymph node metastasis in pT2 rectal cancer: a nationwide retrospective analysis
S.C. Albers^{1,2,3}, R.T.J. Geitenbeek⁴, E.G.M. van Geffen⁵, E.C.J. Consten⁴, M. Kusters⁵, P.J. Tanis⁵, E. Dekker⁶, J.K. Wiggers⁵, B.A.J. Bastiaansen^{7, 8}, R. Hompes⁵, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism Research Institute, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, ⁴Dept. of Surgery, Meander Medisch Centrum, Amersfoort, ⁵Dept. of Surgery, Amsterdam UMC, location AMC, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location AMC, Amsterdam, ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ⁸Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, The Netherlands.
- 09.45 Koffie-/theepauze in de expositiehal

Abstractsessie Sectie Neurogastroenterologie en Motiliteit

Zaal 81

Voorzitters: A.H. Oberndorff en J.T.W. Snijkers

- 10.15 Persistierende buikklachten bij IBD in remissie: hoe te managen?
A. Reza zadeh Ardabili, aios MDL, Maastricht UMC+, Maastricht
- 10.35 Mindfulness-based cognitive therapy to reduce psychological distress in patients with Inflammatory Bowel Disease: first results of a multicentre randomised controlled trial (MindIBD).
M.M. ter Avest^{1,2}, A.E.M. Speckens¹, G. Dijkstra³, M. Dresler⁴, S.J.E. Bosman¹, C.S. Horjus⁵, T.E.H. Römkens⁶, E.M. Witteman⁷, W. van Dop⁸, L.H.C. Nissen⁶, M.J. Huijbers¹, ¹Dept. of Psychiatry, Centre for Mindfulness, RadboudUMC, Nijmegen, ²Dept. of Psychiatry, Centre for Mindfulness, Jeroen Bosch Ziekenhuis, Den Bosch, ³Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁴Donders Institute for Brain, Cognition and Behaviour, RadboudUMC, Nijmegen, ⁵Dept. of Gastroenterology and Hepatology, Rijnstate Ziekenhuis, Arnhem, ⁶Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, Den Bosch, ⁷Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Ziekenhuis, Nijmegen, ⁸Dept. of Gastroenterology and Hepatology, RadboudUMC, Nijmegen, The Netherlands
- 10.43 Evaluation of a lifestyle program based on physical activity on quality of life and fatigue in patients with Inflammatory Bowel Disease: a pilot study
N. van de Pol¹, E.H. Visser², C.J. van der Woude¹, A.C. de Vries¹, V. de Jonge³, R.L. West², ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Sint Franciscus Gasthuis & Vlietland, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Albert Schweitzer hospital, Dordrecht, The Netherlands
- 10.51 The prevalence of disorders of anorectal function according to the london classification in >1000 consecutive patients: a prospective, international, multicentre study from the lower gastrointestinal international consortium (LoGIC)
P.T. Heitmann¹, H. Damon², K. Garcia-Zermeño³, F. Garcia³, J.R. Baker⁴, A. Schloithe¹, B. Moshiree⁴, J. Remes-Troche³, F. Mion², P.G. Dinning¹, C.H. Knowles⁵, S.M. Scott⁵, ¹Dept. of

Surgery, Flinders Medical Centre, Adelaide, Australië, ²Dept. of Gastroenterology, Université de Lyon et Hospices Civils de Lyon, Lyon, Frankrijk, ³Dept. of Gastroenterology, University of Veracruz, Veracruz, Mexico, ⁴Dept. of Gastroenterology, Atrium Health Wake Forest Medical University, Charlotte, Verenigde Staten, ⁵Centre for Trauma and Surgery and GI Physiology Unit, Queen Mary University of London, London, Verenigd Koninkrijk

- 10.59** **Routine esophagram to detect early esophageal leakage after peroral endoscopic myotomy**
E.M. Wessels^{1,2}, S. Nullens^{3,4}, B.A.J. Bastiaansen^{1,2}, P. Fockens^{5,2,6}, G.M.C. Masclee^{1,2}, A.J. Bredenoord^{1,2}, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC location University of Amsterdam, dept. of Gastroenterology, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ³Dept. of Gastroenterology and Hepatology, GZA hospitals, Antwerp, België, ⁴Dept. of Gastroenterology and Hepatology, Antwerp University Hospital, Antwerp, België, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁶Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, The Netherlands
- 11.07** **Incidence and risk factors of reflux esophagitis after peroral endoscopic myotomy**
E.M. Wessels^{1,2}, B.A.J. Bastiaansen^{1,2}, P. Fockens^{1,2,3}, G.M.C. Masclee^{1,2}, A.J. Bredenoord^{1,2}, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, The Netherlands
- 11.45** **Gemodereerde postersessies in de Meierij Foyer**
Lunch in de expositiehal



Voorzitter: *M. van der Ende-van Loon*

- 09.00 **De rebelse verpleegkundige**
Dr. Eline Kok, verpleegkundige, UMC Utrecht
- 09.45 Koffiepauze
- 10.15 **Microbioom voor Dummies**
M. Heida, verpleegkundig specialist MDL, UMC Groningen
- 11.00 **Kwaliteit projecten en abstracts verpleegkundig onderzoek**
Spreker volgt
- 11.30 Ledenvergadering en uitleg online leden portaal
- 12.00 Lunch in de expositiehal en gemodereerde postersessies

V&VN MDL - IBD

Parkzaal



Beroepsvereniging van zorgprofessionals
Maag Darm Lever

Voorzitter: *M. Schilders*

- 12.45 Mesenteriaal ischaemie
Dr. W.M.U. van Grevenstein, chirurg, UMC Utrecht
- 13.15 Short Bowel
Prof. dr. G. Dijkstra, MDL-arts, UMC Groningen
- 13.45 Koffie-/theepauze in de expositiehal
- 14.15 Stoma, hoe zat het ook al weer
R. van der Vlist, verpleegkundige, UMC Utrecht
- 14.45 Ileo anale pouch
Prof. dr. Laurents Stassen, chirurg, Maastricht UMC

Verpleegkundig Specialisten Netwerk

Zaal 80



Beroepsvereniging van zorgprofessionals
Maag Darm Lever

Voorzitter: *n.t.b.*

- 08.00 Intervisie verpleegkundig specialisten
- 09.00 Einde van dit programma onderdeel



Beroepsvereniging van zorgprofessionals

Maag Darm Lever

Voorzitter: *C.J.R. Verstraete en N. Klooster*

- 12.45 **Cursus technische zorg rondom parenterale en enterale katheters**
J.M. Beurskens, verpleegkundig specialist, Radboudumc, Nijmegen
- 13.00 **PEC-J om de darm te spoelen & PEG app**
Dr. L.P.L. Gilissen, MDL-arts, Catharina Ziekenhuis, Eindhoven
A. Baars, verpleegkundige, Catharina Ziekenhuis, Eindhoven
- 13.45 **Koffie-/theepauze in de expositiehal**
- 14.15 **ASA classificatie en sedatie**
H. Huismans, Sedatie Specialist & Anesthesieassistent, Erasmus MC
- 14.45 **Ziekte gerelateerde (onder)voeding**
Dr. N.T. van Heek, chirurg, Ziekenhuis Gelderse Vallei, Ede
- 15.15 **Einde programma**

Moderator: n.t.b.

- 11.55** Perioperative chemotherapy for gastro-esophageal or gastric cancer: anthracyclin triplets versus FLOT
C.J. van der Zijden¹, J.F.M. Geerts², P.C. van der Sluis³, V.M.C.W. Spaander⁴, G.A.P. Nieuwenhuijzen⁵, C. Rosman⁶, H.W.M. van Laarhoven^{7, 8}, R.H.A. Verhoeven⁹, B.P.L. Wijnhoven¹⁰, S.M. Lagarde¹, B. Mostert¹¹, ¹Dept. of Surgery, Erasmus MC, Rotterdam, ²Dept. of Surgery, Catharina Ziekenhuis, Eindhoven, ³Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁵Dept. of Gastrointestinal Surgery, Catharina Hospital, Eindhoven, ⁶Dept. of Surgery, RadboudUMC, Nijmegen, ⁷Dept. of Gastrointestinal Oncology, Cancer Center Amsterdam, Cancer Treatment and Quality of Life, Amsterdam, ⁸Dept. of Gastrointestinal Oncology, Amsterdam UMC, Amsterdam, ⁹Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, ¹⁰Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, ¹¹Dept. of Medical Oncology, Erasmus MC, Rotterdam, The Netherlands
- 12.00** Effect of sub-sensory sacral neuromodulation on faecal incontinence in adults: a randomised crossover trial with cohort follow-up and mechanistic sub-study
P.F. Vollebregt^{1, 2}, Y.L. Goh³, C. Chan⁴, T. Dudding⁵, P. Furlong⁶, S. Hamdy⁷, J. Haviland⁴, R. Hooper⁴, J. Jones⁸, E. McAlees¹, C. Norton⁹, R. O'Connell¹⁰, S.M. Scott¹, N. Stevens¹, K. Tubby¹, S. Worthen⁶, Y.L. Wong⁴, C.H. Knowles¹, ¹Centre for Trauma and Surgery and GI Physiology Unit, Queen Mary University of London, London, Verenigd Koninkrijk, ²Centre for Trauma and Surgery and GI Physiology Unit, Noordwest Ziekenhuisgroep, Alkmaar, ³Dept. of Gastrointestinal Surgery, Sandwell and West Birmingham NHS Trust, Birmingham, Verenigd Koninkrijk, ⁴Dept. of Biostatistics, Queen Mary University of London, London, Verenigd Koninkrijk, ⁵Dept. of Surgery, University Hospital Southampton NHS Foundation Trust, Southampton, Verenigd Koninkrijk, ⁶School of Life Sciences, Aston University, Birmingham, Verenigd Koninkrijk, ⁷Dept. of Gastroenterology and Hepatology, University of Manchester, Manchester, Verenigd Koninkrijk, ⁸Dept. of Medicine, University College Dublin, Ierland, ⁹Dept. of Gastroenterology, King's College, London, Verenigd Koninkrijk, ¹⁰Dept. of Surgery, St Vincent's Hospital, Dublin, Ierland
- 12.05** The steep ramp test is a valid practical test to assess cardiorespiratory fitness in patients with inflammatory bowel disease
K. Demers¹, B.C. Bongers², D.M.A.E. Jonkers³, M.J. Pierik^{3,4}, L.P.S. Stassen⁵, ¹Dept. of Surgery, NUTRIM, Maastricht University, Maastricht, ²Dept. of Nutrition and movement sciences, NUTRIM, Maastricht University, Maastricht, ³Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ⁴Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ⁵Dept. of Surgery, Maastricht UMC+, Maastricht, The Netherlands
- 12.10** Current evidence and future directions on improving the endoscopic recognition of early colorectal carcinoma using artificial intelligence – a scoping review
A. Thijssen^{1, 2}, R.M. Schreuder^{1, 3}, N. Dehghani⁴, M. Schor⁵, P.H.N. de With⁴, F. van der Sommen⁴, J.J. Boonstra⁶, L.M.G. Moons⁷, E.J. Schoon⁸, ¹Dept. of Gastroenterology and

Hepatology, GROW School for Oncology and Reproduction, Maastricht University, Maastricht, ²Dept. of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ³Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ⁴Dept. of Electrical Engineering, Eindhoven University of Technology, Eindhoven, ⁵Medical Library, University Library, Department of Education and Support, Maastricht University, Maastricht, ⁶Dept. of Gastroenterology and Hepatology, LUMC, Leiden, ⁷Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ⁸Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, The Netherlands

- 12.15 **Exploring diet categorisations and their influence on flare prediction in IBD, using Sparse Group LASSO**
C.L. Stevens^{1,2}, G.M.C. Adriaans^{3,4}, C.E.G.M. Spooren^{3,4}, V. Peters^{1,2}, M.J. Pierik^{5,4}, G. Dijkstra⁶, R.J. Almeida^{7,8}, D.M.A.E. Jonkers⁴, M.J.E. Campmans-Kuijpers^{1,2}, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Gastroenterology and Hepatology, University of Groningen (RUG), Groningen, ³Dept. of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ⁴Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ⁵Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ⁶Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, ⁷Dept. of Quantitative Economics, School of Business and Economics, Maastricht University, Maastricht, ⁸Dept. of Quantitative Economics, NUTRIM, Maastricht University, Maastricht, The Netherlands
- 12.20 **Irritable bowel syndrome patients report higher symptom burden in end-of-day versus momentary assessments: results from a psychometric validation study**
M. Bosman¹, L. Vork¹, D.M.A.E. Jonkers², A. Snijkers¹, R. Lalani³, Q. Aziz³, I. Midenfjord⁴, M. Simren⁴, A. Masclee¹, D. Keszthelyi¹, ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC+, Maastricht, ²Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, ³Wingate Institute of Neurogastroenterology, Blizard Institute, Queen Mary University, London, Verenigd Koninkrijk, ⁴Dept. of Internal Medicine, University of Gothenburg, Gothenburg, Zweden
- 12.25 **Improving detection and treatment of locally advanced rectal cancer by dual-wavelength quantitative fluorescence molecular endoscopy targeting PD-1 and PD-L1 (ex vivo pre-analysis)***
P. Volkmer¹, L.E. van Heijst¹, I. Schmidt¹, V. Hoekstra¹, J.J. de Haan², G. Kats-Ugurlu³, W.B. Nagengast¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Medical Oncology, University Medical Center Groningen, Groningen, ³Dept. of Pathology, University Medical Center Groningen, Groningen, The Netherlands
*Presentation in English
- 12.30 **An unrecognized issue in Crohn's Disease: Ileitis in patients with a permanent ileostomy**
M.D. Hollenberg¹, L. Oldenburg¹, B.W.E. Hens¹, G.R.A.M. D'Haens¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands