

DIGESTIVE DISEASE DAYS

2023

PROGRAMMA

22 en 23 maart

Congrescentrum NH Koningshof
Veldhoven

NVGE 
NEDERLANDSE VERENIGING
VOOR GASTRO-ENTEROLOGIE

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

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

Belangrijke mededeling	5
------------------------	---

Woensdag 22 maart 2023

Symposium NVGIC I – Werkgroep zuur: Hoe is het nu met GERD? - Brabantzaal	6
Plenaire opening en President Select – Brabantzaal	6
Uitreiking NVGE Gastrostartsubsidies	7
Uitreiking NVGE Gastrointestinale Proefschriftprijs	7
NVGE Invited speaker Prof. dr. H.L.A. Janssen: Viral Hepatitis – Brabantzaal	7
Abstractsessie Nederlandse Vereniging voor Gastrointestinale Chirurgie – Brabantzaal	7
Symposium NVGIC II - De chirurg, de MDL-arts en de levertransplantatie patiënt - Brabantzaal	10
Symposium NVGIC III – Lifestyle & Technology - Brabantzaal	10
Best abstracts NVGE 2023 – Brabantzaal	11
Symposium Update van de richtlijn coloscopie surveillance; less is more -- Auditorium	13
Abstractsessie Sectie Gastrointestinale Oncologie – Auditorium	13
Symposium Bariatric Endoscopy – Auditorium	15
Symposium Zinnige Zorg en Zinnige Kennisagenda's - Auditorium	16
Abstractsessie Sectie Gastrointestinale Endoscopie, ochtend – Baroniezaal	17
Abstractsessie Sectie Gastrointestinale Endoscopie, middag – Baroniezaal	19
Abstractsessie Nederlandse Vereniging voor Gastrointestinale Chirurgie – Parkzaal	22
Symposium Organisatie van multidisciplinaire voedingszorg in Nederland – Baroniezaal	24
Symposium Alcoholpreventie – Baroniezaal	25
Meet the expert sessie dysplasie bij IBD, sessie I – zaal 80	25
Programma postersessies I t/m 3 - expositiehal	26-28

Tijdstippen diverse ledenvergaderingen woensdag:

Nederlandse Vereniging voor Gastroenterologie	22 maart, 12.30 uur Brabantzaal
---	---------------------------------

Donderdag 23 maart 2023

ALV Nederlandse Vereniging van Maag-Darm-Leverartsen – Zaal 80	29
Abstractsessie Sectie Gastro-intestinale Oncologie en Sectie Motiliteit -	29
Symposium Duurzaam en ergonomisch inzetbaar op de endoscopiekamer - Brabantzaal	30
Symposium Sectie IBD: Ziektemonitoring bij IBD – volop in beweging – Auditorium	32
Abstractsessie Sectie Inflammatoire Darmziekten - Auditorium	33
Symposium Sectie Kinder MDL- Jong gekregen, oud gehouden – Auditorium	35
PhD-netwerk: Promoten van je onderzoek: Social medi-JA of Social medi-Nee? - Baroniezaal	36
Jubileumsymposium 45 jaar Nederlandse Vereniging voor Hepatologie – Baroniezaal	36
NVH pitches Lever Research – Baroniezaal	37
Best of DDD, wrap up sessies Endoscopie, Experimentele GE en Chirurgie – Baroniezaal	38
NVGE Symposium Techniek en innovatie in de endoscopie	38
Abstractsessie en lecture Sectie Experimentele GE, sessie I – Parkzaal	39
Abstractsessie en lecture Sectie Experimentele GE, sessie II – Parkzaal	40
Meet the expert Translational GI research in 2022: New tools and developments - Parkzaal	41
Abstractsessie Sectie Inflammatoire Darmziekten - Parkzaal	41
Symposium Dutch Benign Liver Tumor Group – Zaal 81	43
Programma V&VN MDL – diverse zalen	44-47
Postersessies 4 t/m 6 – expositiehal	48-51

Tijdstippen diverse ledenvergaderingen donderdag

Nederlandse Vereniging van Maag-Darm-Leverartsen	23 maart, 08.00 uur Zaal 80
Nederlandse Vereniging voor Hepatologie	23 maart, 12.45 uur Baroniezaal

Belangrijke mededeling over de aanwezigheid van farmaceutische industrieën

Aan alle deelnemers tijdens de Digestive Disease Days op 22 en 23 maart 2023

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

Symposium NVGIC I – Werkgroep zuur

Brabantzaal

Voorzitters: *W.E. Hueting en T. Weijs*

Thema: Hoe is het nu met GERD?

- 09.30 GORZ/PPI gebruik in de eerste lijn.
Prof. dr. M.E. Numans, LUMC afd PHEG, Leiden/Den Haag
- 09.45 Diagnostiek en behandeling GORZ
Dr. B. Scheffer, MDL-arts, Jeroen Bosch Ziekenhuis, 's Hertogenbosch
- 10.00 Zorgpad GORZ en Hiatale Hernia (voorbeeld Alrijne)
Dr. C.H.M. Clemens, MDL-arts, Alrijne Ziekenhuis, Leiden
- 10.15 Chirurgische behandeling van GORZ en Hiatale Hernia
Dr. F. Voskens, chirurg, Meander Medisch Centrum, Amersfoort
- 10.30 Chirurgie: technieken en resultaten HD-chirurgie in NL, netwerk Zuur in de nabije toekomst
Dr. W.E. Hueting, chirurg, Alrijne Ziekenhuis, Leiden
- 10.45 Koffie-/theepauze in de expositiehal

Plenaire opening DDD en President Select

Brabantzaal

Voorzitters: *C.J. van der Woude en A.E. van der Meulen*

- 11.15 Zeb1 downregulation sensitizes pancreatic cancer-associated fibroblasts to killing by oncolytic reovirus through upregulation of the reovirus receptor Junction Adhesion Molecule A
N. Dam^{1,2,3}, T.J. Harryan^{2*}, B. Schmierer⁴, E.A. Farshadi⁵, L.J.A.C. Hawinkels^{2##}, V. Kemp^{1##}, ¹Dept. of Cell & Chemical Biology, Leiden University Medical Center, ²Dept. of Gastroenterology & Hepatology, Leiden University Medical Center, ³Dept. of Surgery, Erasmus Medical Center, Rotterdam, ⁴Dept. of Medical Biochemistry and Biophysics, Division of Chemical Biology, Karolinska Institutet, Stockholm, Sweden, ⁵Dept. of Pulmonary Medicine, Erasmus University Medical Center, Rotterdam, the Netherlands. *## These authors contributed equally*
- 11.24 Clip placement does not prevent delayed bleeding after endoscopic mucosal resection (Clipper) for large polyps in the proximal colon: a multicentre, randomized controlled trial.
G. Kemper¹, A.S. Turan¹, R.M. Schreuder², R.W.M. Schrauwen³, M. Hadithi⁴, P. Didden⁵, B.A.J. Bastiaansen⁶, B. Van der Spek⁷, J.S. Terhaar sive Droste⁸, M.P. Schwartz⁹, W.L. Hazen¹⁰, J.W. Straathof¹¹, J.J. Boonstra¹², A. Alkhalaf¹³, F.J. Voogd¹⁴, D. Allajar¹⁵, W. De Graaf¹⁶, P. Koehe-stanie¹⁷, R. Roomer¹⁸, R.J.J. De Ridder¹⁹, E.J.M. van Geenen¹, P.D. Siersema¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ³Dept. of Gastroenterology and Hepatology,

Bernhoven, Uden, ⁴Dept. of Gastroenterology and Hepatology, Maasstad Ziekenhuis, Rotterdam, ⁵Dept. of Gastroenterology and Hepatology, UMC Utrecht, ⁶Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ⁷Dept. of Gastroenterology and Hepatology, Noordwest Ziekenhuisgroep, Alkmaar, ⁸Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, ⁹Dept. of Gastroenterology and Hepatology, Meander Medisch Centrum, Amersfoort, ¹⁰Dept. of Gastroenterology and Hepatology, Elisabeth-Tweesteden Ziekenhuis, Tilburg, ¹¹Dept. of Gastroenterology and Hepatology, Máxima Medisch Centrum, Veldhoven, ¹²Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum, Leiden, ¹³Dept. of Gastroenterology and Hepatology, Isala, Zwolle, ¹⁴Dept. of Gastroenterology and Hepatology, Medisch Centrum Leeuwarden, ¹⁵Dept. of Gastroenterology and Hepatology, St Jansdal Ziekenhuis, Hardewijk, ¹⁶Dept. of Gastroenterology and Hepatology, Erasmus MC Rotterdam, ¹⁷Dept. of Gastroenterology and Hepatology, Bravis Ziekenhuis, Roosendaal, ¹⁸Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ¹⁹Dept. of Gastroenterology and Hepatology, Maastricht UMC+, The Netherlands.

11.33 **Uitreiking van de NVGE Gastrostart subsidies**

Bekendmaking en uitreiking Proefschriftprijs NVGE 2023

Voordracht prijswinnaar

12.00 **Keynote lecture**

Viral Hepatitis: The Road to Elimination from Discovery to Treatment and Cure
Prof. dr. H.L.A. Janssen, MDL-arts, Erasmus MC, Rotterdam

12.30 Algemene ledenvergadering NVGE

12.45 Lunch in de expositiehal en gemodereerde postersessies

Abstractsessie NVGIC I

Brabantzaal

Voorzitters: *P. van Duijvendijk en J. Verhelst*

Voordrachten in het Nederlands, 6 minuten presentatie en 3 minuten discussie.

13.45 Long-term outcome of immediate versus postponed intervention in patients with infected necrotising pancreatitis

N.J. Sissingh¹, C.L. van Veldhuisen², L. Boxhoorn³, S.M. van Dijk², J. van Grinsven², R.C. Verdonk⁴, M.A. Boermeester², S.A.W. Bouwense⁵, M.J. Bruno⁶, V.C. Cappendijk⁷, P. van Duijvendijk⁸, C.H.J. van Eijck⁹, P. Fockens³, H. van Goor¹⁰, M. Hadithi¹¹, J.W. Haveman¹², M.A.J.M. Jacobs³, J.M. Jansen¹³, M.P.M. Kop¹⁴, E.R. Manusama¹⁵, J.S.D. Mieog¹⁶, I.Q. Molenaar¹⁷, V.B. Nieuwenhuijs¹⁸, A.C. Poen¹⁹, J.W. Poley²⁰, R. Quispel²¹, T.E.H. Romkens²², M.P. Schwartz²³, T.C. Seerden²⁴, M.G.W. Dijkgraaf²⁵, M.W.J. Stommel¹⁰, J.W.A. Straathof²⁶, N.G. Venneman²⁷, R.P. Voermans³, J.E. van Hooft¹, H.C. van Santvoort²⁸, M.G. Besselink², ¹Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ²Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, St. Antonius, Nieuwegein, ⁵Dept. of Surgery, Maastricht University Medical Center, Maastricht, ⁶Dept. of Gastroenterology and Hepatology, Erasmus Medical Centre, Erasmus, ⁷Dept. of Radiology, Jeroen Bosch Hospital.

Den Bosch, ⁸Dept. of Surgery Gelre Hospital, Apeldoorn, ⁹Dept. of Surgery, Erasmus Medical Centre, ¹⁰Dept. of Surgery, Radboud University Medical Centre, Nijmegen, ¹¹Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, ¹²Dept. of Surgery, University Medical Center Groningen, ¹³Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, ¹⁴Dept. of Radiology, Amsterdam UMC, location University of Amsterdam, ¹⁵Dept. of Surgery, Medical Center Leeuwarden, Leeuwarden, ¹⁶Dept. of Surgery, Leiden University Medical Center, Leiden, ¹⁷Dept. of Surgery, University Medical Center Utrecht, Utrecht, ¹⁸Dept. of Surgery, Isala Clinics, Zwolle, ¹⁹Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, ²⁰Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center, Maastricht, ²¹Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, ²²Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, Den Bosch, ²³Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, ²⁴Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, ²⁵Dept. of Epidemiology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²⁶Dept. of Gastroenterology and Hepatology, Maxima Medical Centre, Veldhoven, ²⁷Dept. of Gastroenterology and Hepatology, Medical Spectrum Twente, Enschede, ²⁸Dept. of Surgery, St. Antonius, Nieuwegein, The Netherlands.

13.54

Development of pancreatic diseases during long-term follow-up of patients with acute pancreatitis in a prospective nationwide multicenter cohort

F.E.M. de Rijk¹, N.J. Sissingh², T.T. Boel³, H.C. Timmerhuis⁴, M.J.P. de Jong⁵, H.A. Pauw⁴, C.L. van Veldhuisen⁶, N.D. Hallensleben¹, M.P. Anten⁷, M.A. Brink⁸, W.L. Curvers⁹, P. van - Duijvendijk¹⁰, W.L. Hazen¹¹, S.D. Kuiken¹², A.C. Poen¹³, R. Quispel¹⁴, T.E.M. Römkens¹⁵, B.W.M. Spanier¹⁶, A.C.I.T.L. Tan¹⁷, F.P. Vleggaar¹⁸, A.M.C.J. Voorburg¹⁹, B.J.M. Witteman²⁰, U. Ahmed Ali²¹, Y. Issa⁶, S.A.W. Bouwense²², R.P. Voermans³, E.J.M. van Geenen⁵, J.E. van Hoof², P.J.F. de Jonge¹, H. van Goor²³, M.A. Boermeester⁶, M.G. Besselink²⁴, M.J. Bruno¹, R.C. Verdonk²⁵, H.C. van Santvoort⁴, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁴Dept. of Surgery, St. Antonius Ziekenhuis, Nieuwegein, ⁵Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, ⁶Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁷Dept. of Gastroenterology and Hepatology, Sint Franciscus Hospital, Rotterdam, ⁸Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ⁹Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, ¹⁰Dept. of Surgery, Gelre Hospital, Apeldoorn, ¹¹Dept. of Gastroenterology and Hepatology, Elisabeth TweeSteden Hospital, Tilburg, ¹²Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis, Amsterdam, ¹³Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, ¹⁴Dept. of Gastroenterology and Hepatology, Reinier de Graaf Hospital, Delft, ¹⁵Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's Hertogenbosch, ¹⁶Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, ¹⁷Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, ¹⁸Dept. of Gastroenterology and Hepatology, University Medical Center, Amsterdam, ¹⁹Dept. of Gastroenterology and Hepatology, Diaconessenhuis, Utrecht, ²⁰Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, ²¹Dept. of Surgery, Hospital Rivierenland, Tiel, ²²Dept. of Surgery, Maastricht University Medical Centre+, Maastricht, ²³Dept. of Surgery, Radboud UMC, Nijmegen, ²⁴Dept. of Gastrointestinal Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²⁵Dept. of Gastroenterology and Hepatology, St. Antonius Ziekenhuis, Nieuwegein, The Netherlands.

- 14.03 Feasibility and safety of tailored lymphadenectomy using sentinel node navigated surgery with a hybrid tracer of technetium-99m and indocyanine green in high-risk T1 esophageal adenocarcinoma patients
C.N. Frederiks¹, A. Overwater², J.J.G.H.M. Bergman³, R.E. Pouw³, B. de Keizer⁴, R.J. Bennink⁵, L.A.A. Brosens⁶, S. Meijer⁷, R. van Hillegersberg⁸, M.I. van Berge Henegouwen⁹, J.P. Ruurda⁸, S.S. Gisbertz⁹, B.L.A.M. Weusten², ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, ²Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ⁴Dept. of Radiology and Nuclear Medicine, UMC Utrecht, Nieuwegein, ⁵Dept. of Radiology and Nuclear Medicine, Amsterdam UMC, Amsterdam, ⁶Dept. of Pathology, UMC Utrecht, Nieuwegein, ⁷Dept. of Pathology, Amsterdam UMC, Amsterdam, ⁸Dept. of Gastrointestinal Surgery, UMC Utrecht, Nieuwegein, ⁹Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.12 Perfusion assessment by fluorescence time curves in esophagectomy with gastric conduit reconstruction
J.J. Joosten, M.I. van Berge Henegouwen, Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.21 The predictive value of mandard score and nodal status on recurrence patterns and survival of esophageal adenocarcinoma after neoadjuvant therapy and surgery
S.P.G. Henckens¹, D. Liu², S. Gisbertz¹, M.C. Kalff¹, M.C.J. Anderegg¹, M.F. Bijlsma³, S.L. Meijer⁴, M.C.C.M. Hulshof⁵, C. Oyarce³, S.M. Lagarde⁶, H.W.M. Van Laarhoven⁷, M.I. Van Berge Henegouwen¹, ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Laboratory for Experimental Oncology and Radiobiology (LEXOR), Amsterdam UMC, Amsterdam, ³Center for Experimental Molecular Medicine (CEMM), Amsterdam UMC, Amsterdam, ⁴Dept. of Pathology, Amsterdam UMC, Amsterdam, ⁵Dept. of Radiotherapy, Amsterdam UMC, ⁶Dept. of Surgery, Erasmus MC, Rotterdam, ⁷Dept. of Medical Oncology, Amsterdam UMC, The Netherlands.
- 14.30 Incidence, risk factors, treatment and survival of synchronous or metachronous peritoneal metastases in patients with gastric cancer: a nationwide study
A. Rijken¹, M. Pape², G.A. Simkens¹, I.H.J.T. de Hingh¹, M.D.P. Luyer¹, J.W. van Sandick³, H.W.M. van Laarhoven⁴, R.H.A. Verhoeven², F.N. van Erning², ¹Dept. of Surgery, Catharina Hospital, Eindhoven, ²Dept. of Research & Development, Netherlands Comprehensive Cancer Organisation, Utrecht, ³Dept. of Surgery, Netherlands Cancer Institute, Amsterdam, ⁴Dept. of Medical Oncology, Amsterdam UMC location University of Amsterdam, Amsterdam, The Netherlands.

Symposium NVGIC II (werkgroep transplantatie) Brabantzaal

Voorzitters: *I.P.J. Alwayn en B. Reiber*

**Thema: Levertransplantatie
De chirurg, de MDL-arts en de levertransplantatie patiënt**

- 14.45 *Bariatrische chirurgie bij levertransplantatie patiënten
Dr. R. Liem, chirurg, GHZINOK, Gouda*
- 15.05 *Levertransplantatie voor colorectale levermetastasen, een update
Dr. C.I. Buis, chirurg, UMCG, Groningen*
- 15.25 *De meerwaarde van een levertransplantatie stage voor de differentiant GE chirurgie
Dr. C. Tax, aios chirurgie, LUMC, Leiden*
- 15.45 *Koffie-/theepauze in de expositiehal*

Symposium NVGIC III Brabantzaal

Voorzitters: *G. Patijn en R.J. Coelen*

Thema: Lifestyle & Technology

Voertaal: Engels

- 16.15 *Integrative medicine in oncology: how we do it and why
Dr. E.M. Noorda, chirurg-oncoloog en arts integrative medicine, Isala, Zwolle*
- 16.32 *The promise of digital health
Dr. G.A. Patijn, chirurg, Isala, Zwolle*
- 16.49 *Robotics and Artificial Intelligence in Surgery
PD Dr. med. F. Nickel, surgeon, University Medical Center Hamburg-Eppendorf*
- 17.09 *Sustainable Surgery
Dr. Ir. Ing T. Horeman-Franse, Department of BioMechanical Engineering, TU Delft.*
- 17.26 *Einde symposium Lifestyle & Technology*
- 17.30 *Start van de plenaire sessie: Best abstracts NVGE 2023 in deze zaal*

Voorzitters: W.M.U. van Grevenstein en P.P.J. van der Veek

Voordrachten in het Nederlands, 6 minuten presentatie en 3 minuten discussie.

- 17.30 **Fluorescently labelled vedolizumab identified macroscopic and microscopic mucosal drug distribution and target cells in patients with inflammatory bowel disease**
A.M. van der Waaij¹, R.Y. Gabriels¹, M.D. Linssen¹, P. Volkmer², D.J. Robinson³, M.A. Hermoso², A. Karrenbeld⁴, E.A.M. Festen², G. Dijkstra², G. Kats-Ugurlu², W.B. Nagengast², ¹Dept. of Gastroenterology and Hepatology, UMCG, Groningen, ²Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, ³Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus Medical Center, Rotterdam, ⁴Dept. of Pathology, Universitair Medisch Centrum Groningen, Groningen, Netherlands.
- 17.39 **Dried chicory root – the intrinsic way to health The positive health effects of a high-fiber product on bowel function, fecal microbiota and short-chain fatty acid production in prediabetes**
M.L. Puhmann^{1,2,1}, Rijnaarts³, R. Jokela⁴, K.C.M. van Dongen^{1,5}, N. Buil⁶, R.W.J. van Hangelbroek^{2,7}, H. Smidt¹, W.M. de Vos^{1,4}, E.J.M. Feskens², ¹Laboratory of Microbiology, Wageningen University & Research, Wageningen, ²Division of Human Nutrition and Health, Wageningen University & Research, Wageningen, ³WholeFiber Holding BV, Espel, ⁴Human Microbiome Research Program, Faculty of Medicine, University of Helsinki, Helsinki, Finland, ⁵Division of Toxicology, Wageningen University & Research, Wageningen, ⁶Caelus Health, Amsterdam, ⁷Dept. of Data Science, Euretos BV, Utrecht, The Netherlands.
- 17.48 **Routine sampling of lymph node station 16b1, 9, and 8a during pancreatoduodenectomy for pancreatic and periampullary carcinoma (PANODE): a prospective multicenter study**
J.A. Suurmeijer¹, B.K. Pranger², L.W.F. Seelen³, T.M. Mackay¹, J.L. Van Dam⁴, H.C. Van Santvoort⁵, B. Groot Koerkamp⁴, A. Farina Sarasqueta⁶, C.H. Van Eijck⁴, M. Liem⁷, V.B. Nieuwenhuijs⁸, I.H. De Hingh⁹, J.M. Klaase², J.I. Erdmann¹, O.R. Busch¹⁰, I.Q. Molenaar³, V.E. De Meijer², M.G. Besselink¹, ¹Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Surgery, University of Groningen, University Medical Center Groningen, Groningen, ³Dept. of Surgery, UMC Utrecht Cancer Center and St Antonius Hospital Nieuwegein, Utrecht, ⁴Dept. of Surgery, Erasmus MC, University Medical Center Rotterdam, Rotterdam, ⁵Division of Psychosocial Research and Epidemiology, UMC Utrecht Cancer Center and St Antonius Hospital Nieuwegein, Utrecht, Nederland⁶ Dept. of Pathology, Amsterdam UMC, location University of Amsterdam, ⁷Division of Psychosocial Research and Epidemiology, Medisch Spectrum Twente, Enschede, ⁸Dept. of Surgery, Isala, Zwolle, ⁹Dept. of Surgery, Catharina Hospital, Eindhoven, ¹⁰Division of Psychosocial Research and Epidemiology, Amsterdam UMC, location University of Amsterdam, The Netherlands.
- 17.57 **Post-colonoscopy colorectal cancers in a FIT-based CRC screening program**
P.H.A. Wisse¹, M.C.W. Spaander¹, S.Y. de Boer², M. Oudkerk Pool³, J.S. Terhaar sive Droste³, C. Vermeer³, G.A. Meijer⁴, E. Dekker⁵, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology, Bevolkingsonderzoek Rotterdam, ³Dept. of Gastroenterology and Hepatology, Bevolkingsonderzoek Rotterdam, ⁴Dept. of Pathology, Nederlands Kanker Instituut, Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC - locatie AMC, Amsterdam, Netherlands.

WOENSDAG 22 MAART 2023

- 18.06 TGF β signaling in colorectal cancer-associated fibroblasts (CAFs) initiates a GPI30-dependent IL-6 family signaling cascade in hepatocytes, neutrophil accumulation and pre-metastatic niche formation
I. Stouten¹, T.J. Harryvan², E.J. van der Wel², S.G.T. Janson², N. van Montfoort², E. Verdegaa³, L.J.A.C. Hawinkels², ¹Dept. of Gastroenterology and Hepatology, LUMC, Leiden, ²Dept. of Gastroenterology and Hepatology, Leiden University Medical Centre, Leiden, ³Dept. of Medical Oncology, Leiden University Medical Centre, Leiden, The Netherlands.
- 18.15 Informele afsluiting eerste congresdag in de expositiehal
- 19.30 Diner in de Beneluxhal
- 22.00 Koffie/thee in Meierij foyer, informeel netwerken

Symposium NVMDL

Auditorium

Voorzitters: *M.E. van Leerdam en V.M.C.W. Spaander*

Thema: Update van de richtlijn coloscopie surveillance; less is more

- 09.30 **Introductie op de nieuwe richtlijn**
Prof. dr. M.E. van Leerdam, MDL-arts, Antoni van Leeuwenhoek NKI en LUMC
- 09.40 **Coloscopie surveillance voor personen met adenomen**
A.W.H. de Klaver, PhD, Amsterdam UMC
- 09.55 **Coloscopie surveillance voor personen met serrated poliepen**
Dr. Y. Hazewinkel, MDL-arts, Tergooi MC, Hilversum
- 10.10 **Beëindiging coloscopie surveillance**
Prof. dr. V.M.C.W. Spaander, MDL-arts, Erasmus MC, Rotterdam
- 10.20 **Coloscopie surveillance na CRC**
Dr. A.M. van Berkel, MDL-arts, Noordwest Ziekenhuisgroep, Alkmaar
- 10.30 **Discussie**
- 10.45 **Koffie-/theepauze in de expositiehal**
- 11.15 **Voor de Opening en President Select kunt u zich begeven naar de Brabantzaal.**
- 12.45 **Lunch in de expositiehal en gemodereerde postersessies**

Abstractsessie Sectie Gastrointestinale Oncologie

Auditorium

Voorzitters: *C.M.C. le Clercq en V.M.C.W. Spaander*

Voordrachten in het Nederlands, 6 minuten presentatie en 3 minuten discussie.

- 13.45 **Adjuvant hyperthermic intraperitoneal chemotherapy in patients with locally advanced colon cancer (COLOPEC): 5-year results of a randomized multicenter trial.**
C.E.L. Klaver², P.J. Tanis³, ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Dept. of Digestive Diseases, Amsterdam UMC, Amsterdam, ³Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, The Netherlands.

- 13.53** A novel computer-aided polyp detection system in daily clinical care: an international multicentre, randomized, tandem trial.
M.H.J. Maas¹, H. Neumann², H. Shirin³, L.H. Katz⁴, A. Benson⁴, A. Kahloon⁵, E. Soons¹, R. Hazzan⁶, M.J. Landsman⁷, B. Lebwahl⁸, S.K. Lewis⁸, V. Sivanathan², S. Ngamruengphong⁹, H. Jacob⁴, P.D. Siersema¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Interventional Endoscopy, University Medical Center Mainz, Interventional Endoscopy Center, Mainz, Germany ³Dept. of Gastroenterology and Hepatology, Institute of Gastroenterology, Liver, Shamir (Assaf Harofeh), Medical Center, Zerifin, Israël ⁴Dept. of Gastroenterology and Hepatology, Hadassah Medical Center and Faculty of Medicine, Hebrew University of Jerusalem, Israël ⁵Dept. of Gastroenterology, Erlanger Health System, Gastroenterology, Chattanooga, USA ⁶Dept. of Gastroenterology, Assuta Centers, Haifa Gastroenterology Institute, Haifa, Israël, ⁷Dept. of Gastroenterology, Metro Health Medical Center, Gastroenterology, Cleveland, USA, ⁸Dept. of Gastroenterology, Columbia University Irving Medical Center, Gastroenterology, New York, USA. ⁹Dept. of Gastroenterology, Johns Hopkins University, Baltimore, USA
- 14.01** Adenoma recurrence after piecemeal endoscopic mucosal resection of 10-20mm non-pedunculated colorectal adenomas
M.H.J. Maas¹, Y. Hazewinkel², J.S. Terhaar Sive Droste³, R.W.M. Schrauwen⁴, A. Tan⁵, P.D. Siersema¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology, Ter Gooi Ziekenhuis, Hilversum, ³Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, Den Bosch, ⁴Dept. of Gastroenterology and Hepatology, Bernhoven Ziekenhuis, Uden, ⁵Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Ziekenhuis, Nijmegen, The Netherlands.
- 14.09** Metachronous Colorectal Cancer Risk in Lynch Syndrome: Is Extensive Colectomy Necessary for all Carriers?
S. Moen¹, E.L. Eikenboom¹, M.E. van Leerdam², G. Papageorgiou³, E.J. Kuipers¹, M. Doukas⁴, P.J. Tanis⁵, E. Dekker⁶, A. Wagner⁷, M.C.W. Spaander¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center Rotterdam, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ³Dept. of Biostatistics, Erasmus University Medical Center Rotterdam, Rotterdam, ⁴Dept. of Pathology, Erasmus University Medical Center Rotterdam, Rotterdam, ⁵Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, ⁶Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center, Amsterdam, ⁷Dept. of Clinical Genetics, Erasmus University Medical Center Rotterdam, Rotterdam, The Netherlands.
- 14.17** Limited risk of residual cancer after endoscopic resection of early Barrett's neoplasia with confirmed vertical RI margin: a nationwide cohort in the Netherlands
L. van Tilburg¹, E.P.D. Verheij², S.E.M. van de Ven¹, S.N. van Munster², B.L.A.M. Weusten³, L. Alvarez Herrero⁴, L.A.A. Brosens⁵, G.M. Raicu⁶, W.B. Nagengast⁷, J. Westerhof⁷, G. Kats-Ugurlu⁸, E.J. Schoon⁹, W.L. Curvers⁹, I.G. van Lijnschoten¹⁰, A. Alkhalaf¹¹, F.C.P. Moll¹², P.J.F. de Jonge¹, M.H.M.G. Houben¹³, J.S. van der Laan¹⁴, T.J. Tang¹⁵, A.H.A.G. Ooms¹⁶, J.J.G.H.M. Bergman², R.E. Pouw², L. Oudijk¹⁷, M. Doukas¹⁷, S.L. Meijer¹⁸, M. Jansen¹⁹, A.D. Koch¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC location AMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, ⁴Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, ⁵Dept. of Pathology, University Medical Center Utrecht, Utrecht, ⁶Dept. of Pathology, St. Antonius Hospital, Nieuwegein, ⁷Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁸Dept. of Pathology, University Medical Center Groningen, Groningen,

⁹Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, ¹⁰Dept. of Pathology, PAMM, Eindhoven, ¹¹Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, ¹²Dept. of Pathology, Isala Clinics, Zwolle, ¹³Dept. of Gastroenterology and Hepatology, Haga Teaching Hospital, The Hague, ¹⁴Dept. of Pathology, Haga Teaching Hospital, The Hague, ¹⁵Dept. of Gastroenterology and Hepatology, IJsselland Hospital, Capelle aan den IJssel, ¹⁶Dept. of Pathology, Pathan B.V., Rotterdam, ¹⁷Dept. of Pathology, Erasmus MC Cancer Institute, Rotterdam, ¹⁸Dept. of Pathology, Amsterdam UMC ¹⁹Dept. of Pathology, University College London Hospital, London, UK.

- 14.25 Surveillance for pancreatic cancer in high-risk individuals leads to improved outcomes: a propensity score-matched analysis.
D.C.F. Klatte¹, B. Boekestijn², A.M. Onnekink³, F.W. Dekker⁴, L.G. van der Geest⁵, M.N.J.M. Wasser², S. Shahbazi Feshtali², J.S.D. Mieog⁶, S.A.C. Luelmo⁷, H. Morreau⁸, T.P. Potjer⁹, A. Inderson¹, J.J. Boonstra¹, H.F.A. Vasen¹, J.E. van Hooft¹, B.A. Bonsing⁶, M.E. van Leerdam¹, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ²Dept. of Radiology, Leiden University Medical Center, Leiden, ³Dept. of Gastroenterology, Leiden University Medical Center, Leiden, ⁴Dept. of Epidemiology, Leiden University Medical Center, Leiden, ⁵Dept. of Research & Development, Netherlands Comprehensive Cancer Organisation, Utrecht, ⁶Dept. of Surgery, Leiden University Medical Center, Leiden, ⁷Dept. of Gastrointestinal Oncology, Leiden University Medical Center, Leiden, ⁸Dept. of Pathology, Leiden University Medical Center, Leiden, ⁹Dept. of Clinical Genetics, Leiden University Medical Center, Leiden, The Netherlands.
- 14.33 Aberrant p53 expression is the strongest predictor for neoplastic progression in patients with Barrett's esophagus.
P.A. Zellenrath, J. Honing, P.J.F. de Jonge, A.D. Koch, M.C.W. Spaander, Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.
- 14.45 Einde abstractsessie

Symposium Sectie Gastrointestinale Endoscopie

Auditorium

Voorzitters: *M.J.M. Groenen en L.M.G. Moons*

Bariatric Endoscopy

- 14.45 Endoscopic treatment of obesity.
Dr. R. Haidry, Consultant Gastroenterologist, Interventional endoscopist, University College Hospital, London
- 15.15 Endoscopic treatment of early complications of bariatric surgery
M.J.M. Groenen, Gastroenterologist, Ziekenhuis Rijnstate, Arnhem
- 15.30 Endoscopic treatment of late complications
Dr. A. Al-Toma, Gastroenterologist, St. Antonius Ziekenhuis, Nieuwegein
- 15.45 Koffie-/theepauze in de expositiehal

Voorzitters: *Dr. M.P. Schwartz*

Zinnige Zorg en Zinnige Kennisagenda's

- 16.15 Presentatie NVMDL-Kennisagenda 2023 en aanbieden rapport
Dr. M.P. Schwartz, voorzitter projectgroep Kennisagenda en MDL-arts, Meander MC
- 16.45 Zorg niet meer doen, ook al staat het in de richtlijn (?)
Prof. dr. J.J.G.H.M. Bergman, lid projectgroep Kennisagenda/AUMC
- 17.00 Wat betekent het ZEGG-programma en Passende zorg (IZA) voor de MDL-praktijk?
Prof. dr. S. Repping, Voorzitter ZE&GG en Hoogleraar Zinnige Zorg, Amsterdam UMC
- 17.15 Discussie
- 17.30 Einde van deze sessie.
Voor de sessie Best abstracts NVGE 2023 begeeft u zich naar de Brabantzaal.

Voorzitters: M. van Schaik en E.J. Schoon

Voordrachten in het Nederlands, 6 minuten presentatie en 2 minuten discussie.

- 09.30** Optimal timing of simethicone administration prior to upper endoscopy: a multicenter single-blinded randomized controlled trial
I.N. Beaufort¹, R.E. Verbeek², J.H. Bosman², A. Al-Toma¹, A. Bogte³, L. Alvarez Herrero¹, B.L.A.M. Weusten¹, ¹Dept. of Gastroenterology, St. Antonius Ziekenhuis, Nieuwegein, ²Dept. of Gastroenterology, Groene Hart Ziekenhuis, Gouda, ³Dept. of Gastroenterology, UMC Utrecht, Utrecht, The Netherlands.
- 09.38** Endoscopic ultrasonography-guided gastroenterostomy for the management of malignant gastric outlet obstruction: does etiology affect procedural and clinical outcomes?
M.I.D. Pheifer¹, Y.L. van de Pavert¹, L.M.G. Moons¹, N.G. Venneman², R.P. Voermans³, R.L.J. van Wanrooij³, T. de Wijkerslooth⁴, F.P. Vleggaar¹, ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ²Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ⁴Dept. of Gastrointestinal Oncology, Netherlands Cancer Institute, Amsterdam, The Netherlands.
- 09.46** ERCP discharge tool combined with rapid trypsinogen-2 test to predict same-day discharge – a prospective cohort study
M.M.L. Engels¹, C.J. Sperna Weiland², R.C.H. Scheffer³, B. van Balkom⁴, K. van Hee³, B.J.T. Haarhuis⁴, J.E. van Hooft⁵, J.P.H. Drenth², P.D. Siersema², E.J.M. Geenen², ¹Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ²Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ³Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, ⁴Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, ⁵Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands.
- 09.54** Validation of the Charlson comorbidity index for prediction of mortality caused by other causes than esophageal adenocarcinoma after successful endoscopic eradication therapy for Barrett's neoplasia.
E.P.D. Verheij¹, S.N. van Munster², C.C. Cotton³, Ö. Ozdemir⁴, E. Toes-Zoutendijk⁵, E.A. Nieuwenhuis⁴, I. Lansdorp-Vogelaar⁵, B.L.A.M. Weusten⁶, L. Alvarez Herrero⁶, A. Alkhalaf⁷, B.E. Schenk⁷, E.J. Schoon⁸, W. Curvers⁸, A.D. Koch⁹, P.J.F. De Jonge⁹, T.J. Tang¹⁰, W.B. Nagengast¹¹, J. Westerhof¹¹, M.H.M.G. Houben¹², N.J. Shaheen³, J.J.G.H.M. Bergman⁴, R.E. Pouw¹³, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, Amsterdam, ³Dept. of Gastroenterology and Hepatology, University of North Carolina School of Medicine, Chapel Hill, USA, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁵Dept. of Public Health, Erasmus MC University Medical Center, Rotterdam, ⁶Dept. of Gastroenterology and Hepatology, St. Antonius hospital, Nieuwegein, ⁷Dept. of Gastroenterology and Hepatology, Isala hospital, Zwolle, ⁸Dept. of Gastroenterology and Hepatology, Catharina hospital, Eindhoven, ⁹Dept. of Gastroenterology

and Hepatology, Erasmus MC University Medical Center, Rotterdam, ¹⁰Dept. of Gastroenterology and Hepatology, IJsselland ziekenhuis, Capelle aan den IJssel, ¹¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, ¹²Dept. of Gastroenterology and Hepatology, Haga Teaching Hospital, Den Haag, ¹³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands.

10.02 Endoscopic Follow-up Of Radically Resected Submucosal Adenocarcinoma In Barrett's Esophagus: Interim Results Of An Ongoing Prospective, International, Multicenter Cohort Registry (PREFER Trial)

M.W. Chan¹, E.A. Nieuwenhuis¹, M. Jansen², A.D. Koch³, M.C.W. Spaander³, W.B. Nagengast⁴, J. Westerhof⁴, R. Bisschops⁵, G. De Hertogh⁶, M.J. Bourke⁷, H. Neuhaus⁸, B.L.A.M. Weusten⁹, A. Alkhalaf¹⁰, O. Pech¹¹, S. Seewald¹², R. Haidry¹³, C. Schlag¹⁴, E.J. Schoon¹⁵, M.H.M.G. Houben¹⁶, D. De Wulf¹⁷, H. Messmann¹⁸, P. Dewint¹⁹, S.L. Meijer²⁰, J.J.G.H.M. Bergman¹, R.E. Pouw¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²Dept. of Pathology, University College London Hospital NHS Trust, London, UK, ³Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, University Medical Center, Rotterdam, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ⁵Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, Belgium, ⁶Dept. of Pathology, University Hospitals Leuven, Leuven, Belgium, ⁷Dept. of Gastroenterology and Hepatology, Westmead Hospital, Sydney, Australië, ⁸Dept. of Gastroenterology and Hepatology, Evangelisches Krankenhaus Düsseldorf, Germany, ⁹Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, ¹⁰Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, ¹¹Dept. of Gastroenterology and Hepatology, St John of God Hospital, Regensburg, Germany, ¹²Dept. of Gastroenterology and Hepatology, Gastro Zentrum, Klinik Hirslanden, Zurich, Switzerland ¹³Dept. of Gastroenterology and Hepatology, University College London Hospital NHS Trust, London, UK, ¹⁴Dept. of Gastroenterology and Hepatology, Klinikum rechts der Isar, Technical University of Munich, Germany, ¹⁵Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, ¹⁶Dept. of Gastroenterology and Hepatology, Haga Teaching Hospital, Den Haag, ¹⁷Dept. of Gastroenterology and Hepatology, AZ Delta Roeselare, Roeselare, België, ¹⁸Dept. of Gastroenterology and Hepatology, University Hospital Augsburg, Germany, ¹⁹Dept. of Gastroenterology and Hepatology, AZ Maria Middelaes, Ghent, België, ²⁰Dept. of Pathology, Amsterdam UMC, The Netherlands.

10.10 Endoscopic Mucosal Resection Site Inspection for Predicting Recurrence, an International Survey

G. Kemper¹, R.M. Schreuder², R.W.M. Schrauwen³, J.S. Terhaar sive Droste⁴, P.D. Siersema¹, E.J.M. Van Geenen¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ³Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, ⁴Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, The Netherlands.

10.18 Initial experiences with a vacuum-stent as novel treatment option for transmural defects in the upper gastrointestinal tract: a single-center case series

L.M.D. Pattynama¹, W.J. Eshuis², J.J.G.H.M. Bergman¹, M.I. van Berge Henegouwen², R.E. Pouw¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, ²Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands

WOENSDAG 22 MAART 2023

- 10.26 Adherence to upper gastrointestinal endoscopy quality indicators: a multicenter prospective cohort study
L.M. Koggel¹, J.P.E. van Berlo¹, F.A. Indemans², R.W.M. Schrauwen³, M.A. Lantinga⁴, P.D. Siersema¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, Maasziekenhuis Pantein, Beugen, ³Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, ⁴Dept. of Gastroenterology and Hepatology, University Medical Centers Amsterdam, Amsterdam, The Netherlands.
- 10.34 Exploring the incidence of juvenile Barrett's esophagus and progression to dysplasia and adenocarcinoma.
I.C. Noordzij¹, C.J. Huysentruyt², W.L. Curvers¹, G. van Lijschoten², A.A.M. Masclee³, E.J. Schoon¹, ¹Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, ²Dept. of Pathology, PAMM, Eindhoven, ³Dept. of Gastroenterology and Hepatology, MUMC, Maastricht, The Netherlands.
- 10.45 Koffie-/theepauze in de expositiehal
- 11.15 Voor de plenaire openingssessie en President Select kunt u zich begeven naar de Brabantzaal.
- 12.45 Lunch in de expositiehal en gemodereerde postersessies

Abstractsessie Sectie Gastrointestinale Endoscopie II

Baroniezaal

Voorzitters: A.M. van Berkel en W.B. Nagengast

Voordrachten in het Nederlands, 6 minuten presentatie en 2 minuten discussie.

- 13.45 EUS-guided choledochoduodenostomy using single step lumen-apposing metal stents for primary drainage of malignant distal biliary obstruction (SCORPION-p): a prospective pilot study
J.A. Fritzsche¹, P. Fockens¹, M.G. Besselink², O.R.C. Busch², F. Daams³, J.W. Wilmink⁴, R.P. Voermans¹, R.L.J. van Wanrooij⁵, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, ³Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, ⁴Dept. of Medical Oncology, Amsterdam UMC, location University of Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, The Netherlands.
- 13.53 Standardizing training for endoscopic mucosal resection of large non-pedunculated colorectal polyps to reduce recurrence (*STAR-LNPCP study): a multicenter, cluster randomized trial.
L.W.T. Meulen¹, R.M.M. Bogie¹, P.D. Siersema², B. Winkens³, M.S. Vlug⁴, F.H.J. Wolfhagen⁵, M. Baven-Pronk⁶, M. van der Voorn⁷, M.P. Schwartz⁸, L. Vogelaar⁹, W.H. de Vos tot Nederveen Cappel¹⁰, T. Seerden¹¹, W.L. Hazen¹², R.W.M. Schrauwen¹³, L. Alvarez Herrero¹⁴,

R.M. Schreuder¹⁵, A.B. van Nunen¹⁶, E. Stoop¹⁷, G.J. de Bruin¹⁸, P. Bos¹⁹, W.A. Marsman²⁰, E. Kuiper²¹, M. de Bièvre²², Y. Alderlieste²³, R. Roomer²⁴, J.N. Groen²⁵, M. Bigirwamungu-Bargeman²⁶, M. van Leerdam²⁷, L. Roberts-Bos²⁸, F. Boersma²⁹, K. Thurnau³⁰, R.S. de Vries³¹, J.M. Ramaker³², R.J.J. de Ridder¹, M. Pellisé³³, M.J. Bourke³⁴, A.A.M. Masclee¹, L.M.G. Moons³⁵.
¹Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ²Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Nijmegen, ³Dept. of Mathematics and Statistics, Maastricht University, ⁴Dept. of Gastroenterology and Hepatology, Dijklander Hospital, Hoorn, ⁵Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, ⁶Dept. of Gastroenterology and Hepatology, Groene Hart Hospital, Gouda, ⁷Dept. of Gastroenterology and Hepatology, Haga Hospital, Den Haag, ⁸Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ⁹Dept. of Gastroenterology and Hepatology, Diaconessenhuis, Utrecht, ¹⁰Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, ¹¹Dept. of Gastroenterology and Hepatology, Amphibia Hospital, Breda, ¹²Dept. of Gastroenterology and Hepatology, Elisabeth-Tweesteden Hospital, Tilburg, ¹³Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, ¹⁴Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, ¹⁵Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis Eindhoven, Eindhoven, ¹⁶Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard-Geleen, ¹⁷Dept. of Gastroenterology and Hepatology, Haaglanden Medical Center, Den Haag, ¹⁸Dept. of Gastroenterology and Hepatology, Tergooi Hospital, Hilversum, ¹⁹Dept. of Gastroenterology and Hepatology, Ziekenhuis Gelderse Vallei, Ede, ²⁰Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Haarlem, ²¹Dept. of Gastroenterology and Hepatology, Maastad Hospital, Rotterdam, ²²Dept. of Gastroenterology and Hepatology, Viecuri Medical Center, Venlo, ²³Dept. of Gastroenterology and Hepatology, Rivas Zorggroep, Gorinchem, ²⁴Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ²⁵Dept. of Gastroenterology and Hepatology, St. Jansdal Hospital, Harderwijk, ²⁶Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ²⁷Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute (NKI), Amsterdam, ²⁸Dept. of Gastroenterology and Hepatology, Laurentius Hospital, Roermond, ²⁹Dept. of Gastroenterology and Hepatology, Gelre Hospitals, Apeldoorn, ³⁰Dept. of Gastroenterology and Hepatology, Ziekenhuisgroep Twente Almelo, ³¹Dept. of Gastroenterology and Hepatology, Deventer Hospital, Deventer, ³²Dept. of Gastroenterology and Hepatology, Elkerliek Hospital, Helmond, ³³Dept. of Gastroenterology and Hepatology, Hospital Clinic, Barcelona, Spanje³⁴Dept. of Gastroenterology and Hepatology, Westmead Hospital, Westmead, Australië³⁵ Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, The Netherlands.

14.01 Endobiliary radiofrequency ablation for malignant biliary obstruction due to perihilar cholangiocarcinoma (RACCOON-p): a prospective pilot study
 J.A. Fritzsche¹, M.C.B. Wielenga¹, O.M. Van Delden², J.I. Erdmann³, H.J. Klümpen⁴, R.L.J. van Wanrooij⁵, P. Fockens¹, C.I.J. Ponsioen¹, R.P. Voermans¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ²Dept. of Radiology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ³Dept. of Surgery, Amsterdam UMC, ⁴Dept. of Medical Oncology, Amsterdam UMC, location University of Amsterdam, Amsterdam, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands.

14.09 Endoscopic Ultrasound with Tissue Acquisition of Lymph Nodes in Patients with Resectable Intrahepatic Cholangiocarcinoma
 D.M. de Jong¹, S. van de Vondervoort¹, R.S. Dwarkasing², M.G.J. Thomeer², M. Doukas³, R.P. Voermans¹, R. Verdonk⁴, W.G. Polak⁵, J. de Jonge⁵, M.J. Bruno¹, L.M.J. van Driel¹, ¹Dept. of

Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ²Dept. of Radiology and Nuclear Medicine, Erasmus MC

WOENSDAG 22 MAART 2023

Cancer Institute University Medical Center, Rotterdam, ³Dept. of Pathology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, Nederland ⁵Dept. of Surgery, Erasmus MC Cancer Institute University Medical Center, Rotterdam, The Netherlands

- 14.17 Video-based computer aided detection system improves Barrett's neoplasia detection of general endoscopists in a multi-step benchmarking study.
M.R. Jong¹, K.N. Fockens¹, J.B. Jukema¹, T.G.W. Boers², K.C. Kusters², J.A. van der Putten², F. van der Sommen², P.H.N. de With², A.J. de Groof¹, J.J. Bergman¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Electrical Engineering, TU Eindhoven, Eindhoven, The Netherlands.
- 14.25 The effect of image quality on the performance of computer-aided diagnosis systems for the optical diagnosis of colorectal polyps
Q.E.W. van der Zander¹, T. Scheeve², A. Thijssen¹, N. Dehghani², R.M. Schreuder³, P.H.N. de With², F. van der Sommen², A.A.M. Masclee¹, E.J. Schoon³, ¹Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ²Video Coding and Architectures group, Eindhoven University of Technology, Eindhoven, ³Dept. of Gastroenterology and Hepatology, Catharina Hospital Eindhoven, The Netherlands.
- 14.33 Post-procedural recovery and functional outcomes of endoscopic intermuscular dissection (EID) for suspected deep submucosal invasive rectal cancers
S.C. Albers¹, L. van der Schee², M.C. Richir³, R. Hompes⁴, E. Dekker¹, J.B. Tuynman⁴, P. Didden², M.M. Lacle⁵, A. Farina Sarasqueta⁶, L.M.G. Moons², B.A.J. Bastiaansen¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, ³Dept. of Surgery, UMC Utrecht, ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁵Dept. of Pathology, UMC Utrecht, ⁶Dept. of Pathology, Amsterdam UMC, The Netherlands.
- 14.45 Einde van deze sessie
Voor het symposium *Bariatric Endoscopy* kunt u zich begeven naar het Auditorium.

Voorzitters: J. Apers en C. Marres

Voordrachten in het Nederlands, 6 minuten presentatie en 2 minuten discussie.

- 13.45 Long-term outcomes after appendectomy as experimental treatment for patients with therapy refractory ulcerative colitis
M.A. Reijntjes¹, L. Heuthorst², M.E. Stellingwerf¹, G.R.A.M. D'Haens¹, W.A. Bemelman³, C.J. Buskens³, ¹Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, ²Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, ³Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, The Netherlands.
- 13.53 Response to appendectomy in refractory Ulcerative Colitis appears based on two distinct inflammatory phenotypes
M.A.J. Becker¹, L. Heuthorst², M. van Roest³, J.D.W. van der Bilt⁴, C.J. Buskens², M.E. Wildenberg¹, ¹Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, ²Dept. of Surgery, Amsterdam UMC, Amsterdam, ³Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, ⁴Dept. of Surgery, Flevoziekenhuis, Almere, The Netherlands.
- 14.01 A mixed-methods study to define Textbook Outcome for the treatment of patients with uncomplicated symptomatic gallstone disease with hospital variation analyses in Dutch trial data
D.J. Comes¹, F.M. Thunnissen², P.R. de Reuver², C.S.S. Latenstein³, M.W.J. Stommel¹, C.J.H.M. van Laarhoven¹, J.P.H. Drenth⁴, M.A. Lantinga⁵, F. Atsma⁶, ¹Dept. of Surgery, Radboud university medical centre, Nijmegen, ²Dept. of Surgery, Radboud university medical centre, Nijmegen, ³Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Radboud university medical centre, Nijmegen, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ⁶Dept. of Health Evidence, Radboud university medical centre, Nijmegen, The Netherlands.
- 14.09 The role of malignant features in the assessment of lateral lymph nodes in advanced rectal cancer on MRI
E.G.M. van Geffen¹, T.C. Sluckin¹, S.J.A. Hazen¹, K. Horsthuis², R.G.H. Beets-Tan³, C.A.M. Marijnen⁴, P.J. Tanis¹, M. Kusters⁵, ¹Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, ²Dept. of Radiology, Amsterdam UMC, Amsterdam, ³Dept. of Radiology, AvL, Amsterdam, ⁴Dept. of Radiotherapy, AvL, Amsterdam, ⁵Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.17 Fate of the temporary defunctioning ostomy in patients with therapy refractory Crohn's perianal fistulas
A.J.M. Pronk¹, M.A.J. Becker², R. Hompes¹, W.A. Bemelman¹, C.J. Buskens¹, ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.25 Differences in patient- and tumour characteristics, treatment and survival between patients with screen-detected and clinically detected synchronous colorectal peritoneal metastases.
L.J.K. Galanos¹, A. Rijken¹, M.A.G. Elferink², D. Boerma³, A. Brandt-Kerkhof⁴, P.R. de Reuver⁵, J.B. Tuynman⁶, N.F.M. Kok⁷, P.H.J. Hemmer⁸, W.M.U. van Grevenstein⁹, C. Huysentruyt¹⁰,

F.N. van Erning², I.H.J.T. de Hingh¹, ¹Dept. of Surgery, Catharina Ziekenhuis Eindhoven, ²Dept. of Research & Development, Netherlands Comprehensive Cancer Organisation, Eindhoven, ³Dept. of Surgery, St. Antonius Hospital, Utrecht, ⁴Dept. of Surgery, Erasmus University Hospital, Rotterdam, ⁵Dept. of Surgery, Radboud University Hospital, Nijmegen, ⁶Dept. of Surgery, Amsterdam University Hospital, Amsterdam, ⁷Dept. of Surgery, Antoni van Leeuwenhoek Hospital, Amsterdam, ⁸Dept. of Surgery, Groningen Univ. Hospital, Groningen, ⁹Dept. of Surgery, Utrecht University Hospital, Utrecht, ¹⁰Dept. of Pathology, Catharina Ziekenhuis Eindhoven, Eindhoven, The Netherlands.

14.33 Feasibility, safety, and survival outcomes of first-line palliative systemic therapy alternated with oxaliplatin-based pressurized intraperitoneal aerosol chemotherapy (PIPAC) in patients with isolated unresectable colorectal peritoneal metastases in a multicentre, single-arm, phase II trial

V.C.J. van de Vlasakker¹, P. Rauwerdink², D. Boerma², I.H.J.T. de Hingh¹, K.P. Rovers¹, E.C.E. Wassenaar², M.J. Deenen³, J. Nederend⁴, C.J.R. Huysentruyt⁵, R.J.A. Fijneman⁶, E.J.R.J. Hoeven⁷, G.M. Raicu⁸, A. Constantinides⁹, O. Kranenburg⁹, M. Los¹⁰, G.-J.M. Creemers¹¹, J.W.A. Burger¹, M.J. Wiezer², S.W. Nienhuijs¹, R.J. Lurvink¹, ¹Dept. of Surgery, Catharina Ziekenhuis Eindhoven, Eindhoven, ²Dept. of Surgery, St. Antonius Hospital, Nieuwegein, ³Dept. of Clinical Pharmacy, Catharina Ziekenhuis Eindhoven, Eindhoven, ⁴Dept. of Radiology, Catharina Ziekenhuis Eindhoven, Eindhoven, ⁵Dept. of Pathology, Catharina Ziekenhuis Eindhoven, Eindhoven, ⁶Dept. of Pathology, Antoni van Leeuwenhoek - Nederlands Kanker instituut, Amsterdam, ⁷Dept. of Radiology, St. Antonius Hospital, Nieuwegein, ⁸Dept. of Pathology, St. Antonius Hospital, Nieuwegein, ⁹Dept. of Surgery, Universitair medisch centrum Utrecht, Utrecht, ¹⁰Dept. of Medical Oncology, St. Antonius Hospital, Nieuwegein, ¹¹Dept. of Medical Oncology, Catharina Ziekenhuis Eindhoven, Eindhoven, The Netherlands.

14.41 Einde abstractsessie NVGIC II

Voor het NVGIC symposium 'De chirurg, de MDL arts en de levertransplantatie patiënt' kunt u zich begeven naar de Brabantzaal (aanvang 14.45)

Voorzitters: *J.W. Kruiemel en J.F. Monkelbaan*

Organisatie van Multidisciplinaire Voedingszorg in Nederland

- 16.15 Concept organisatie Voedingszorg NL
Dr. J.W. Kruiemel, MDL-arts, Maastricht Universitair Medisch Centrum+
- 16.25 Gepaste voeding en de MDL-arts
Dr. A.A. van Bodegraven, MDL-arts, Zuyderland, Heerlen, Sittard-Geleen
- 16.40 Rol academische MDL bij Voedingszorg
Dr. G.J. Wanten, MDL-arts, Radboudumc, Nijmegen
- 16.50 Rol klinische diëtiste/netwerken
Dr. M.J.E. Campmans, klinisch epidemioloog & onderzoeksdiëtiste, UMC Groningen
- 17.05 Ontwikkeling voedingsteams in ziekenhuizen
Dr. I.A.M. Gisbertz, MDL-arts, Ziekenhuis Bernhoven, Uden
- 17.15 What about the gastroenterologist- nutritionist?
J.F. Monkelbaan, MDL-arts, UMC Utrecht
- 17.25 Discussie
- 17.30 Einde van dit programma.
Voor de sessie Best abstracts NVGE 2023 begeeft u zich naar de Brabantzaal.

Meet the Expert sessie

Zaal 80

Thema: Dysplasie bij IBD

13.45 Deze sessie - waarvoor tevoren moet worden ingeschreven - wordt verzorgd door:
Prof. dr. B. Oldenburg, MDL-arts, UMC Utrecht
Prof. dr. L.P.S. Stassen, chirurg, MUMC+

14.45 Einde van deze sessie

*** De tweede sessie vangt aan om 16.15 uur, eveneens in Zaal 80.**

15.45 Koffie-/theepauze in de expositiehal

Symposium Alcoholpreventie

Baroniezaal

Voorzitters: *H. van Soest.*

Thema: Alcoholpreventie

14.45 Alcoholpreventie bespreekbaar maken,
Dr. R.B. Takkenberg, MDL-arts en hepatoloog in Amsterdam UMC

15.00 Netwerkzorg op een MDL-afdeling rondom vroegsignalering alcoholproblematiek:
uitleg over een succesverhaal
J. Bisschop, projectleider Alcoholproblematiek in het JBZ

15.20 De inzet van een aandachtsfunctionaris op de SEH van de Verslavingszorg:
hoe ziet dat eruit?
T. Bart, senior preventiedeskundige bij Jellinek en projectleider van het project bij het OLVG

15.40 Vragen / discussie

15.45 Koffie-/theepauze in de expositiehal

13.00

- 1 **Impact of Endoscopic Ultrasound in Unresectable Perihilar Cholangiocarcinoma patients in Liver Transplantation work-up**
D.M. de Jong¹, C..M. den Hoed¹, F.E.J. Willemsen², M.G.J. Thomeer², M.J. Bruno¹, B. Groot Koerkamp³, J. de Jonge³, I.P.J. Alwayn⁴, J.E. van Hooft⁵, F.J.H. Hoogwater⁶, F. van der Heide⁷, A. Inderson⁵, F.G.I. van Vilsteren⁷, L.M.J. van Driel¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ²Dept. of Radiology and Nuclear Medicine, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ³Dept. of Surgery, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ⁴Dept. of Surgery, Leiden University Medical Center, Leiden, ⁵Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden ⁶Dept. of Surgery, University Medical Center Groningen, Groningen, ⁷Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, The Netherlands.
- 2 **Understanding fluorescence time curves during ileal pouch-anal anastomosis with or without vascular ligation**
J.J. Joosten, R. Hompes, Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 3 **The added value of blood glucose monitoring in high-risk individuals undergoing pancreatic cancer surveillance**
A.M. Bogdanski¹, D.C.F. Klatter¹, A.M. Onnekink¹, B. Boekstijn², M.N.J.M. Wasser², S. Feshali², B.A. Bonsing³, J.S.D. Mieog³, J.E. Van Hooft¹, M.E. Van Leerdam¹, ¹Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum (LUMC), Leiden, ²Dept. of Radiology, Leids Universitair Medisch Centrum (LUMC), Leiden, ³Dept. of Surgery, Leids Universitair Medisch Centrum (LUMC), Leiden, The Netherlands.
- 4 **Clinical Relevance of Next Generation Sequencing in Patients ≤60 years with Pancreatic Ductal Adenocarcinoma**
C.H.J. van Eijck¹, J.W. Wilmink², D. Dollé³, A.S. Stubbs³, J.C. van Dongen¹, W. de Koning³, A. Farina Sarasqueta⁴, M.P.J.K. Lolkema⁵, M.Y.V. Homs⁵, W.N.M. Dinjens⁶, A. Wagener⁷, L.A.A. Brosens⁸, F.H. Groenendijk³, J. De Vos-Geelen⁹, B. Groot Koerkamp¹, M. Doukas³, ¹Dept. of Surgery, EMC, Rotterdam, ²Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, ³Dept. of Pathology, EMC, Rotterdam, ⁴Dept. of Pathology, Amsterdam UMC, ⁵Dept. of Medical Oncology, EMC, Rotterdam, ⁶Dept. of Molecular Cell Biology & Immunology, EMC, Rotterdam, ⁷Dept. of Clinical Genetics, EMC, Rotterdam, ⁸Dept. of Pathology, Utrecht UMC, ⁹Dept. of Medical Oncology, Maastricht UMC+, The Netherlands.

13.15

- 5 Multisegmented esophageal fully covered self-expandable metal stent for palliation of malignant dysphagia: a prospective multicenter cohort study
L.M. Koggel¹, A.N. Reijm², M.A. Lantinga³, E. Rodrigues-Pinto⁴, M.C.W. Spaander², P.D. Siersema¹, ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, Erasmus Medical Center, Rotterdam, ³Dept. of Gastroenterology and Hepatology, University Medical Center Amsterdam, The Netherlands. ⁴Dept. of Gastroenterology and Hepatology, São João University Hospital Center, Porto, Portugal.
- 6 First Real World Evidence In The Netherlands Evaluating The Efficacy And Efficiency Of A New Sedative Remimazolam Compared With Midazolam In Patients Undergoing Colonoscopy Or Gastroscopy
J.T. Krijnen, P. Stokkers, J.M. Jansen, Dept. of Gastroenterology and Interventional Endoscopy, OLVG, Amsterdam, The Netherlands.
- 7 Factors associated with estimated cardiorespiratory fitness in patients with inflammatory bowel disease: an exploratory analysis of real-world data
K. Demers^{1,2,3}, A. Rezazadeh Ardabili^{2,3}, B.C. Bongers^{3,4}, M.J.L. Romberg-Camps⁵, A.A. van Bodegraven⁵, D.M.A.E. Jonkers³, M.J. Pierik^{2,3}, L.P.S. Stassen^{1,3}, ¹Dept. of Surgery, Maastricht University Medical Center+, Maastricht, ²Division of Gastroenterology and Hepatology, Department of Internal Medicine, Maastricht University Medical Center+, Maastricht, ³School for Nutrition and Translational Research in Metabolism (NUTRIM), Faculty of Health, Medicine and Life Sciences, Maastricht University, ⁴Dept. of Epidemiology, Care and Public Health Research Institute (CAPHRI), Faculty of Health, Medicine and Life Sciences, Maastricht University, ⁵Dept. of Gastroenterology- Geriatrics- Internal and Intensive Care Medicine Co-MIK, Zuyderland Medical Centre, Heerlen-Sittard-Geleen, The Netherlands.
- 8 Evaluation of a 4 food elimination diet therapy to identify the trigger of eosinophilic esophagitis
M.M. van der Velden¹, I. Suurs², R.J.F. Laheij¹, ¹Dept. of Gastroenterology and Hepatology, Elisabeth-Tweesteden Hospital, Tilburg, ²Dept. of Dietetics, Elisabeth-Tweesteden Hospital, Tilburg, The Netherlands.

13.30

- 9 Correction of ion transport abnormalities in idiopathic pancreatitis patients by CFTR modulators
D. Angyal¹, K. Kleinfelder², T.A. Groeneweg¹, G. De Marchi³, N. De Pretis³, L. Bernardoni³, F. Ciriello⁴, F. Alghisi⁴, V. Lucidi⁴, P. Melotti⁵, A. Angioni⁶, M.C. Bijvelds¹, C. Sorio², H. de Jonge¹, L. Frulloni³, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Pathology, University of Verona, Verona, Italië, ³Dept. of Gastroenterology, Borgo Roma Hospital, Verona, Italië, ⁴Bambino Gesù Children's Hospital, Rome, Italië, ⁵Azienda Ospedaliera Universitaria Integrata Verona, Italy, ⁶Dept. of Clinical Genetics, Bambino Gesù Children's Hospital, Rome, Italy
- 10 Stromal cell subsets show model-dependent changes in experimental colitis and affect epithelial tissue repair and immune cell activation
Z. Zhou, L.G. Plug, E.S.M. De Jonge-Muller, L. Brands, S.G.T. Janson, L.M. Van de Beek, N. Van Montfoort, A.E. Van der Meulen-de Jong, L.J.A.C. Hawinkels, M.C. Barnhoorn, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, The Netherlands.
- 11 Potential new plasma biomarkers for the early detection of anastomotic leakage after colorectal resection for cancer: an explorative study
C.P.M. van Helsdingen¹, A.C.L. Wildeboer², W.J. de Jonge³, A.Y.F. Li Yim³, J.H.M.B. Stoot⁴, J.L.M. Konsten⁵, N.D. Bouvy², J.P.M. Derikx¹, ¹Dept. of Pediatric Surgery, Emma kindziekenhuis, Amsterdam UMC locatie AMC, Amsterdam, ²Dept. of Surgery, MUMC+, Maastricht, ³Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC locatie AMC, Amsterdam, ⁴Dept. of Surgery, Zuyderland Medisch Centrum, Heerlen en Sittard-Geleen, ⁵Dept. of Surgery, VieCuri, Venlo, The Netherlands.
- 12 Exploring the modulatory effect of lipid-rich nutrition on lipopolysaccharide-induced acute lung injury in rats and the role of the vagus nerve
M.F.J. Seesing¹, H.J.B. Janssen², T.C.M. Geraedts², T.J. Weijs¹, L.F.C. Fransen², I. van Ark³, T. Leusink-Muis³, G. Folkerts³, J. Garssen³, J.P. Ruurda¹, G.A.P. Nieuwenhuijzen², R. van Hillegersberg¹, M.D.P. Luyer², ¹Dept. of Surgery, University Medical Center Utrecht, Utrecht, ²Dept. of Surgery, Catharina Hospital, Eindhoven, ³Faculty of Science, Utrecht University, Utrecht, The Netherlands.
- 13 CD44v6, EpCam, cMet, Rock2, and DUOX2 as targeted biomarkers for the identification of lymph node micrometastasis in colon carcinoma
A.J. Sterkenburg¹, A.M. van der Waaij¹, L. Visser², D.J. Sikkenk³, A. Karrenbeld², R.S.N. Fehrmann⁴, E.C.J. Consten³, W.B. Nagengast¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Dept. of Pathology, University Medical Center Groningen, Groningen, ³Dept. of Surgery, Meander Medical Center, Amersfoort, ⁴Dept. of Medical Oncology, University Medical Center Groningen, Groningen, The Netherlands.

DONDERDAG 23 MAART 2023

NVMDL Ledenvergadering Zaal 80-81

08.00 Algemene ledenvergadering NVMDL met ontbijtbuffet

09.30 Einde vergadering

DONDERDAG 23 MAART 2023

Symposium Sectie Gastrointestinale Endoscopie en V&VN MDL Brabantzaal

Voorzitters: A. Inderson, P.J. van der Schaar en C. Verstraete

Duurzaam en ergonomisch inzetbaar op de endoscopiekamer

11.15 Introductie door de voorzitters

11.20 De impact van endoscopische activiteiten op musculoskeletale klachten
bij endoscopisten: een overview
Dr. R.A. Veenendaal, MDL-arts

11.45 De Nederlandse data:
Uitkomsten enquête onder scopisten en endoscopie verpleegkundigen
W. Kok, verpleegkundig endoscopist NWZ, Alkmaar
A. Inderson, MDL-arts, LUMC

12.00 Ergonomie op de endoscopiekamer: tips and tricks
C. van Baal, MSc, manueel therapeut - Manueel-Fysiocare, Arbofysiocare, Nieuwegein

12.30 discussie

12.35 einde programma

Voorzitters: C.M.C. le Clercq en V.M.C.W. Spaander

Voordrachten in het Nederlands, 6 minuten presentatie en 3 minuten discussie.

- 12.15 **Increased risk of esophageal squamous cell carcinoma in patients with squamous dysplasia: a nationwide cohort study in the Netherlands**
L. van Tilburg¹, M.C.W. Spaander¹, M.J. Bruno¹, L. Heij², L. Oudijk², M. Doukas², A.D. Koch¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, Rotterdam, ²Dept. of Pathology, Erasmus MC Cancer Institute, Rotterdam, The Netherlands.
- 12.23 **Diagnostic yield of gastric biopsies of the incisura angularis in patients with gastric intestinal metaplasia in a low incidence gastric cancer region**
F.E. Marijnissen¹, J.K.F. Pluimers¹, L.G. Capelle², I.L. Holster³, P.J.F. de Jonge¹, E.J. Kuipers¹, M. Doukas⁴, M.C.W. Spaander¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, ³Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, ⁴Dept. of Pathology, Erasmus University Medical Center, Rotterdam, The Netherlands.
- 12.31 **The yield of next generation sequencing for atypical cells in diagnostic work up of suspicious biliary strictures**
D.M. de Jong¹, T.L.N. Meijering¹, S. Draijer², M.J. Bruno¹, J. de Jonge³, M.F. van Velthuysen², L.M.J. van Driel¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ²Dept. of Pathology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, ³Dept. of Surgery, Erasmus MC Cancer Institute University Medical Center, Rotterdam, The Netherlands.
- 12.39 **Colonoscopic-assisted laparoscopic wedge resection for the treatment of suspected T1 colon cancer**
J. Hanevelt¹, L.M.G. Moons², E.K.R. Hentzen³, T.M. Wemeijer³, J.F. Huisman¹, W.H. de Vos tot Nederveen Cappel¹, H.L. van Westreenen³, ¹Dept. of Gastroenterology and Hepatology, Isala, Zwolle, Zwolle, ²Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht (UMC Utrecht), Utrecht, ³Dept. of Surgery, Isala, Zwolle, Zwolle, The Netherlands.
- 12.47 **¹³C-butyrate and ¹³C-glucose breath testing to detect mesenteric ischemia, a proof of principal study in healthy volunteers**
D. Harmankaya¹, L.G. Terlouw², D. van Noord³, A. Moelker⁴, M.J. Bruno², M.P. Peppelenbosch², ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ⁴Dept. of Radiology, Erasmus MC, Rotterdam, The Netherlands.
- 12.55 **The clinical effect of benescoTM on reflux symptoms: a double-blind randomized placebo-controlled trial**
T. Kuipers¹, R.A.B. Oude Nijhuis², J.M. Schuitemaker³, A.J. Bredenoord³, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC location AMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location AMC, Amsterdam, ³Dept. of Gastroenterology, Amsterdam UMC, location AMC, Amsterdam, The Netherlands.

DONDERDAG 23 MAART 2023

- 13.03 **The Effect of Consumer Expectancy versus Actual Gluten Intake on Gastrointestinal Symptoms in Non-Coeliac Gluten Sensitivity**
M.C.G. de Graaf¹, F. Croden², C.L. Lawton², B. Winkens³, M.A.M. Hesselink¹, G. van Rooy⁴, P.L. Weegels⁵, B.J.M. Witteman⁶, D. Keszthelyi¹, F.J.P.H. Brouns³, L. Dye², D.M.A.E. Jonkers¹, ¹Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+/Maastricht University, Maastricht, ²University of Leeds, Leeds, UK³, Maastricht University ⁴Maastricht University Medical Center+/Maastricht University, Maastricht, Wageningen University, Wageningen, ⁶Dept. of Gastroenterology and Hepatology, Wageningen University / Hospital Gelderse Vallei, Wageningen / Ede, The Netherlands.
- 13.15 **Lunch in de expositiehal en gemodereerde postersessies**

Voorzitters: *A.G.L. Bodelier en F.D.M. van Schaik*

Ziekte monitoring bij IBD – volop in beweging

- 09.30 Endoscopie bij IBD - wordt standaardisatie de norm?
Dr. M. Löwenberg, MDL-arts, Amsterdam UMC
- 09.55 MRI en echo bij IBD – een verschuivende rol in de monitoring van de IBD patiënt?
Dr. F.A.E. de Voogd, aios MDL, Amsterdam UMC
K. Horsthuis, abdominal radiologist, Amsterdam UMC
- 10.20 Capillaire bloedafname: de ontbrekende schakel in de thuismonitoring van de IBD patiënt
W. Tiel Groenestege, klinisch chemicus, UMC Utrecht
- 10.45 Koffie-/theepauze in de expositiehal

Voorzitters: *M. Duijvestein en S.J.H. van Erp*

Voordrachten in het Nederlands, 6 minuten presentatie en 2 minuten discussie.

- 12.15** Highly stable epigenome-wide peripheral blood DNA methylation signatures accurately predict endoscopic response to adalimumab, vedolizumab and ustekinumab in Crohn's disease patients: The EPIC-CD study
V.W. Joustra¹, A.Y.F. Li Yim², I.L. Hageman², E. Levin³, A. Noble⁴, T. Chapman⁴, C. McGregor⁴, A. Adams⁴, J. Satsangi⁴, W. de Jonge², P. Henneman⁵, G.R.A.M. D'Haens⁶, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC ²Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC ³Horaizon BV, Delft, ⁴Dept. of Gastroenterology and Hepatology, Oxford University Hospitals NHS Foundation Trust- John Radcliffe Hospital, Oxford, UK, ⁵Dept. of Genetics, Amsterdam UMC ⁶Dept. of Gastroenterology and Hepatology, Amsterdam UMC The Netherlands.
- 12.23** A higher red blood cell methotrexate polyglutamate 3 concentration is associated with methotrexate drug-survival in patients with Crohn's disease: first results of a prospective cohort.
M.M. van de Meeberg¹, H.H. Fidder², J. Sundaresan³, E.A. Struys³, B. Oldenburg², W.G.N. Mares⁴, N. Mahmmod⁵, D.P. van Asseldonk⁶, M.W.M.D. Lutgens⁷, J.P. Kuyvenhoven⁸, S.T. Rietdijk⁹, L.H.C. Nissen¹⁰, P. Koehestanie¹¹, R. de Jonge³, M. Bulatovic Calasan¹², G. Bouma¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, UMC Utrecht, ³Dept. of Clinical Laboratory, Amsterdam UMC, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, ⁵Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, ⁶Dept. of Gastroenterology and Hepatology, Noordwest Hospital, Alkmaar, ⁷Dept. of Gastroenterology and Hepatology, Elizabeth Tweesteden Hospital, Tilburg, ⁸Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp, ⁹Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, ¹⁰Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's Hertogenbosch, ¹¹Dept. of Gastroenterology and Hepatology, Bravis Hospital, Roosendaal, ¹²Dept. of Internal Medicine, UMC Utrecht, Utrecht, The Netherlands.
- 12.31** Switching out of class or to another anti-TNF agent is the most effective strategy for clinical efficacy and treatment persistence in IBD patients with immunogenicity against anti-TNF
S.I. Anjie¹, J. Hanzel², K.B. Gecse¹, G.R. D'Haens¹, J.F. Brandse³, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, University Medical Center Ljubljana, Slovenia ³Dept. of Gastroenterology and Hepatology, Rijnstate, Arnhem, The Netherlands.
- 12.39** Clinical validation of a capillary blood self-sampling technique for monitoring of infliximab and vedolizumab concentrations in patients with inflammatory bowel disease
A.T. Otten¹, H.H. van der Meulen¹, M. Steenhuis², F.C. Loeff², D.J. Touw³, J.G.W. Kosterink³, H.G.W. Frijlink⁴, T. Rispen⁵, G. Dijkstra¹, M.C. Visschedijk¹, A.R. Bourgonje¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, ²Sanquin Diagnostic Services, Amsterdam, ³Dept. of Clinical Pharmacy, University Medical Center Groningen, Groningen, ⁴University of Groningen, Groningen, ⁵Dept. of Immunopathology, Sanquin Research, Amsterdam, The Netherlands.

DONDERDAG 23 MAART 2023

- 12.47 **Patient Preferences in Treatment Options of Ulcerative Colitis: a Discrete Choice Experiment**
E.vVan den Akker - van Marle², D. van der Horst³, M.P.M. Scherpenzeel³, M. Duijvestein⁴, A.E. van der Meulen⁵, ¹Dept. of Gastroenterology and Hepatology, Initiative on Crohn and Colitis, Amsterdam, ²Dept. of Medical decision making, LUMC, Leiden, ³Dept. of Gastroenterology and Hepatology, Crohn & Colitis NL, Woerden, ⁴Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ⁵Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands.
- 12.55 **Early Induction Infliximab Trough Levels in Paediatric IBD Patients predict Sustained Remission**
N. Bevers¹, A. Aliu², D. Wong³, L. Derijks⁴, B. Winkens⁵, A. Vreugdenhil⁶, M. Pierik⁷, P. van Rheenen⁸, ¹Dept. of Pediatrics, Zuyderland MC, Sittard, ²Dept. of Gastroenterology, Maastricht University, Maastricht, ³Pharmacology and Toxicology, Zuyderland MC, Sittard, ⁴Dept. of Clinical Pharmacy, Maxima MC, Veldhoven, ⁵Dept. of Mathematics and Statistics, Maastricht University, Maastricht, ⁶Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Maastricht University Medical Center, Maastricht, ⁷Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center, Maastricht, ⁸Dept. of Gastroenterology and Hepatology, University Medical Centre Groningen, Groningen, The Netherlands.
- 13.03 **The efficacy of an over the counter multivitamin and mineral supplement to prevent opportunistic infections in patients with inflammatory bowel disease in remission.**
R.L.H. Laheij, Y.M.W. van Knippenberg, A.L.J. Heil, B.J.W. Mannaerts, K.F. Bruin, M.W.M.D. Lutgens, M. Sikkema, U. de Wit, R.J.F. Laheij, Dept. of Gastroenterology and Hepatology, Elizabeth Twee-steden Ziekenhuis, Tilburg, The Netherlands.
- 13.15 **Lunch in de expositiehal en gemodereerde postersessies**

Voorzitters: *Dr. R. Scheenstra en Dr. W. de Vries*

Jong gekregen, oud gehouden

14.00 uur **Coeliakie**
Dr. C.R. Meijer, kinderarts-MDL, LUMC, Leiden
Dr. P.J. Wahab, MDL-arts, Rijnstate, Arnhem

14.30 **ARM: van 0 tot 00 in 30 minuten**
Dr. H. van der Steeg, kinderchirurg, Radboudumc Nijmegen
Dr. Floris Ferenschild, colorectal chirurg / kinderchirurg, Radboudumc Nijmegen

15.00 **Levertransplantatie**
Prof. dr. H.J. Verkade, kinderarts-MDL, UMCG, Groningen
Dr. R. Maan, aios MDL, Erasmus MC Rotterdam

15.30 **Einde programma en congres.**

DONDERDAG 23 MAART 2023

Symposium PhD netwerk Baroniezaal

Voorzitter: *A.M. van der Waaij*

08.30 **Promoten van je onderzoek: “Social medi-JA of Social medi-Nee?”**
Interactief programma

Dr. M.J. Coenraad, MDL-arts, LUMC

A.A. Rezazadeh Ardabili, aios MDL, Zuyderland MC

H. van den Berk, directeur Marketing & Communicatie, Catharina Ziekenhuis, Eindhoven

09.30 Einde programma onderdeel

Jubileumsymposium 45 jaar Nederlandse Vereniging voor Hepatologie Baroniezaal

Voorzitters: *J.I. Erdmann en E.M.M. Kuiper*

09.30 Introductie 45 jaar NVH
Dr. M.J. Coenraad, voorzitter NVH

09.45 Terugblik op 45 jaar hepatologie in Nederland
Prof. M. Slooff, emeritus hoogleraar Hepatobiliary surgery and liver transplantation, UMCG
Prof. dr. H.J. Metselaar, emeritus hoogleraar Leverfalen en Levertransplantatie, Erasmus MC

10.45 Koffie-/theepauze in de expositiehal

Jubileumsymposium NVH - vervolg Baroniezaal

Voorzitters: *J.I. Erdmann en E.M.M. Kuiper*

11.15 Drug Induced Liver Injury
Dr. M.M.J. Guichelaar, MDL-arts, Medisch Spectrum Twente, Enschede

11.35 De somatische effecten van (overmatig) alcoholgebruik
Dr. H. van Soest, MDL-arts, Haaglanden Medisch Centrum, Den Haag

11.55 Werkgroep AIH: de laatste resultaten.
Dr. Y.S de Boer, MDL-arts, Amsterdam UMC

12.15 Einde programmaonderdeel

Voorzitters: *A. Boonstra en M.J. Coenraad*

Sessie met drie klinische en drie basale pitches met de beste publicaties van eigen bodem 2021-2022 t.b.v. de Young Hepatologist Awards. Stemmen verloopt via de DDD congresapp.

Pitches basaal

- 12.15 Volumetric Bioprinting of Organoids and Optically Tuned Hydrogels to Build Liver-Like Metabolic Biofactories
P. Nuñez Bernal, PhD candidate, UMC Utrecht
M.C. Bouwmeester, PhD student, Universiteit Utrecht
- 12.19 Human branching cholangiocyte organoids recapitulate functional bile duct formation
Dr. F.J.M. Roos, clinical research fellow, Addenbrooke's hospital, Cambridge
- 12.23 Loss of hepatic SMLR I causes hepatosteatosis and protects against atherosclerosis due to decreased hepatic VLDL secretion
Ir. W. van Zwol, PhD student, UMC Groningen

Pitches klinisch

- 12.27 Blue-collar work is a risk factor for developing IgG4-related disease of the biliary tract and pancreas
Dr. L.M. Hubers, maag-darm-leverarts i.o, Amsterdam UMC
- 12.31 Fatty liver disease is not associated with increased mortality in the elderly – Time for a paradigm shift?
L.A. van Kleef, promovendus, Erasmus MC, Rotterdam
- 12.35 Gut microbiome dysbiosis is associated with increased mortality after solid organ transplantation
J.C. Swarte, PhD candidate, UMC Groningen
- 12.39 **Stemmen en prijsuitreiking Young Hepatologist Award basaal en klinisch**
- 12.45 Ledenvergadering Nederlandse Vereniging voor Hepatologie (onder voorbehoud)
- 13.15 Lunch in de expositiehal en gemodereerde postersessies

Best of DDD – wrap up

Baroniezaal

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

14.00 Tijdens deze sessie zal door de volgende sprekers een wrap up gegeven worden van de sessies in de afgelopen twee dagen:

Best of Experimental Gastroenterology
Dr. E.A.M. Festen, MDL-arts

Best of Gastrointestinal Surgery
Dr. W.M.U. van Grevenstein, chirurg

Best of Gastrointestinal Endoscopy
Prof. dr. E.J. Schoon, MDL-arts, Catharina Ziekenhuis, Eindhoven

NVGE symposium: Techniek en innovatie in de endoscopie

Baroniezaal

Voorzitters: *L.M.G. Moons en P.D. Siersema*

15.00 **Third space endoscopy – Crossing borders**
Dr. A.D. Koch, MDL-arts, Erasmus MC, Rotterdam

15.20 **AI in gastrointestinal endoscopy – Intelligent endoscopy**
Prof. dr. E.J. Schoon, MDL-arts, Catharina Ziekenhuis, Eindhoven

15.40 **Single use endoscopes – Future proof?**
Dr. P.J.F. de Jonge, MDL-arts, Erasmus MC, Rotterdam

16.00 **Endoscopic bariatric treatment – Tackling obesity**
Dr. M.J.M. Groenen, MDL-arts, Rijnstate Ziekenhuis, Arnhem

16.20 **Samenvatting**

16.30 **Einde van dit programma.**

Voorzitters: L.J.A.C. Hawinkels en K. Lenaerts

Voordrachten in het Engels, 8 minuten presentatie en 2 minuten discussie.

- 09.30 **Fibroblast-specific endoglin expression alters colonic immune infiltrate in premalignant colorectal lesions**
S. Abudukelimu, M.J.A. Schoonderwoerd, M. Paauwe, E.S.M. de Jonge-Muller, S.G.T. Janson, N. van Montfoort, L.J.A.C. Hawinkels, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, The Netherlands.
- 09.40 **Abdominal pain severity for IBD in remission correlates with genetic clustering and enzymatic activity of feces-derived *Candida albicans* strains**
I.A.M. van Thiel¹, T. Maasland², E.A. van Wassenaer³, D.R. Hoekman⁴, C.E.G.M. Spooren⁵, T.B.M. Hakvoort¹, I. Admiraal¹, B. Theelen⁶, E. Levin², M.A. Benninga⁴, D.M.A.E. Jonkers⁵, G.R.A.M. D'Haens³, S. Rosendahl⁷, T. Boekhout⁶, F. Hagen⁶, W.J. de Jonge¹, R.M. van den Wijngaard¹, ¹Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, loc. AMC, Amsterdam, ²HorAlzon Technologies BV, Delfgauw, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, loc. AMC, Amsterdam, ⁴Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Amsterdam UMC, loc. AMC, Amsterdam, ⁵Dept. of Internal Medicine, Maastricht UMC+, Maastricht, ⁶CBS Fungal Collection, Westerdijk Fungal Biodiversity Institute, Utrecht, ⁷Dept. of Biology, University of Copenhagen, Copenhagen, Denmark.
- 09.50 **Identification of hepatocyte-restricted antigens, epitopes, and T cell receptors to treat recurrent hepatocellular carcinoma after liver transplantation**
Y.S. Rakké¹, D. Kortleve², A. Oostvogels², R. Luijten³, M.T.A. de Beijer³, S.J. de Man³, M. Doukas⁴, J.N.M. IJzermans¹, S.I. Buschow³, R. Debets², D. Sprengers³, ¹Dept. of Surgery, Erasmus MC Transplant Institute, University Medical Centre Rotterdam, Rotterdam, ²Dept. of Medical Oncology, Erasmus MC Cancer Institute, University Medical Centre Rotterdam, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, University Medical Centre Rotterdam, Rotterdam, ⁴Dept. of Pathology, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands.
- 10.00 **Single cell analysis of Crohn's disease fistula; comparison of different locations**
M.A.J. Becker¹, P.J. Koelink¹, W.A. Bemelman², C.J. Buskens², M.E. Wildenberg¹, ¹Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, ²Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 10.10 **Atypical anti-neutrophil cytoplasmatic antibodies recognize non-lytic neutrophil extracellular traps (ANNE): A Novel pathophysiological mechanism in ulcerative colitis.**
E.A. Mendieta Escalante¹, D. Parada-Venegas¹, A.R. Bourgonje¹, C. Roozendaal², M.A. Hermoso¹, K.N. Faber¹, G. Dijkstra¹, ¹Dept. of Gastroenterology and Hepatology, UMCG, Groningen, ²Dept. of Immunology, UMCG, Groningen, The Netherlands.
- 10.20 **Battle**
- 10.40 **Battle winner and closure**
- 10.45 **Koffie-/theepauze in de expositiehal**

Voorzitters: *E.A.M. Festen en M. Wildenberg*

Voordrachten in het Engels, 8 minuten presentatie en 2 minuten discussie.

- 11.15 TGF β signaling in colorectal cancer-associated fibroblasts (CAFs) initiates a GPI30-dependent IL-6 family signaling cascade in hepatocytes, neutrophil accumulation and pre-metastatic niche formation
I. Stouten¹, T.J. Harryvan², E.J. van der Wel², S.G.T. Janson², N. van Montfoort², E. Verdegaal³, L.J.A.C. Hawinkels², ¹Dept. of Gastroenterology and Hepatology, LUMC, Leiden, ²Dept. of Gastroenterology and Hepatology, Leiden University Medical Centre, Leiden, ³Dept. of Medical Oncology, Leiden University Medical Centre, Leiden, The Netherlands.
- 11.25 TGF- β blockade during viro-immunotherapy provides differential outcomes in tumor models which are associated with oncolytic reovirus-induced imprint on TGF- β signaling
P.C. Groeneveldt¹, J.Q. van Ginkel¹, P. Kinderman², M. Sluiter¹, L. Griffioen¹, C. Labrie¹, D.J.M. van den Wollenberg³, R.C. Hoeben³, S.H. van der Burg¹, P. ten Dijke³, L.J.A.C. Hawinkels², T. van Hall¹, N. van Montfoort², ¹Dept. of Medical Oncology, Leiden University Medical Center, Leiden, ²Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ³Dept. of Cell and Chemical Biology, Leiden University Medical Center, Leiden, The Netherlands.
- 11.35 TGF β dependent epithelial to mesenchymal transition with maintenance of self-renewal capacity depends on Smad4 gene dosage
R.J. de Boer, W.L. Smit, V. Muncan, Heijmans, Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands.
- 11.45 **Keynote lecture**
Challenges and opportunities for therapeutic targeting of TGF-beta in cancer
Prof. dr. P. ten Dijke, Hoogleraar Cel en Chemische biologie, LUMC
- 12.15 Einde programma

Meet the Expert

Parkzaal

Thema: Translational GI research in 2022: New tools and developments

- 12.15 *Deze sessie - waarvoor tevoren moet worden ingeschreven - wordt verzorgd door:
Dr. L.J.A.C. Hawinkels, assistant professor, LUMC*
- 13.15 Einde van deze sessie
- 13.15 Lunch in de expositiehal en gemodereerde postersessies

Abstractsessie Sectie Inflammatoire Darmziekten

Parkzaal

Voorzitters: *S. Jeuring en R.L West*

Voordrachten in het Nederlands, 6 minuten presentatie en 3 minuten discussie.

- 15.00 **Mucosal host-microbe interactions associate with clinical phenotypes in inflammatory bowel disease**
A.R. Bourgonje¹, S. Hu¹, L.M. Spekhorst¹, R. Gacesa¹, B.H. Jansen¹, J.R. Björk¹, A. Bangma¹, I.J. Hidding¹, H.M. van Dullemen¹, M.C. Visschedijk¹, K.N. Faber¹, G. Dijkstra¹, H.J.M. Harm- sen², E.A.M. Festen¹, A. Vich Vila¹, R.K. Weersma¹, ¹Dept. of Gastroenterology and Hepatol- ogy, University Medical Center Groningen, Groningen, ²Dept. of Medical Microbiology, Univer- sity Medical Center Groningen, Groningen, The Netherlands.
- 15.09 **The risk of mild, moderate and severe infections in IBD patients: results from a pro- spective, multicentre, observational cohort study – PRIQ**
A. Rezazadeh Ardabili¹, D. van Esser¹, D. Wintjens¹, M. Cilissen¹, D. Deben², Z. Mujagic¹, F. Russ³, L. Stassen⁴, A. Van Bodegraven³, D. Wong², B. Winkens⁵, D. Jonkers⁶, M. Romberg- Camps³, M. Pierik⁷, ¹Dept. of Gastroenterology and Hepatology, Maastricht University Medi- cal Center+, Maastricht, ²Dept. of Clinical Pharmacy and Toxicology, Zuyderland Medical Cen- tre, Sittard-Geleen, ³Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medi- cine, Zuyderland Medical Centre, Sittard-Geleen, ⁴Dept. of Surgery, Maastricht University Medical Center+, Maastricht, ⁵Dept. of Epidemiology, Maastricht University, Maastricht, ⁶Dept. of Gastroenterology and Interventional Endoscopy, Maastricht University Medical Cen- ter+, Maastricht, ⁷Dept. of Gastroenterology and Metabolism, Maastricht University Medical Center+, Maastricht, The Netherlands.
- 15.18 **Small bowel permeability improvement is associated with microbial changes seen in mild to moderate active paediatric Crohn's disease patients on nutritional therapy**
C.M. Verburgt¹, K.A. Dunn², R. Sigall Boneh³, E. Wine⁴, M.A. Benninga⁵, W.J. De Jonge⁶, J.E. Van Limbergen⁵, ¹Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Emma Chil- dren's Hospital, Amsterdam University Medical Centers, Amsterdam, ²Dept. of Biology, Dal- housie University, Dalhousie, Canada³Dept. of Pediatric Gastroenterology Hepatology and

Nutrition, The E. Wolfson Medical Center, Holon, Israel; The Sackler Faculty of Medicine, Holon, Israël ⁴Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Stollery Children's Hospital, University of Alberta, Edmonton, Canada ⁵Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Emma Children's hospital, Amsterdam University Medical Centers, Amsterdam, ⁶Tytgat Institute for Liver and Intestinal Research, Amsterdam University Medical Centers, Amsterdam, The Netherlands.

- 15.27 **MAGNIFI-CD index is appropriate for treatment monitoring in perianal Crohn's Disease**
K.J. Beek¹, L.G.M. Mulders², K.L. van Rijn¹, K. Horsthuis¹, J.A.W. Tielbeek¹, C.J. Buskens³, G.R. D'Haens², K.B. Gecse², J. Stoker¹, ¹Dept. of Radiology and Nuclear Medicine, Amsterdam UMC, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Surgery, Amsterdam UMC, The Netherlands.
- 15.36 **Sexual functioning in patients with perianal fistulizing Crohn's disease**
M.T.J. Bak¹, A.C. de Vries¹, L.P.S. Stassen², A.E. van der Meulen-de Jong³, O. van Ruler⁴, Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Surgery, UMC+Maastricht, ³Dept. of Gastroenterology and Hepatology, Leiden Universitair Medisch Centrum, ⁴Dept. of Surgery, IJsselland Ziekenhuis, Capelle a/d IJssel, The Netherlands.
- 15.45 **Prevalence of IBD in the Netherlands: development and validation of machine learning models for administrative data**
R.C.A. van Linschoten¹, N. van Leeuwen², J.A. Hazelzet², C.J. van der Woude³, D. van Noord¹, R.L. West¹, ¹Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ²Dept. of Public Health, Erasmus MC, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.
- 15.54 **Intestinal ultrasound is accurate for detecting intra-abdominal complications in Crohn's disease: a meta-analysis**
M.J. Pruijt¹, F.A.E.de Voogd¹, N.S.M. Montazeri¹, F.S. Jamaludin², G.R.A.M. D'Haens¹, K.B. Gecse¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Medical Library, Amsterdam UMC, Amsterdam, The Netherlands.
- 16.03 **PREFAB-study: PRediction tool for Early identification of patients at risk of Crohn's disease in perianal Fistulas and ABscesses: interim analysis of a prospective pilot study at a non-academic, IBD-expert centre in the Netherlands**
L.J. Munster¹, E.J. de Groof², S. van Dieren³, M.W. Mundt⁴, G.R.A.M. D'Haens⁵, W.A. Bemelman², C.J. Buskens², J.D.W. van der Bilt¹, ¹Dept. of Surgery, Flevoziekenhuis, Almere, ²Dept. of Surgery, Amsterdam UMC, loc AMC, Amsterdam, ³Dept. of Clinical Epidemiology, Amsterdam UMC, loc. AMC, ⁴Dept. of Gastroenterology, Flevoziekenhuis, Almere, ⁵Dept. of Gastroenterology, Amsterdam UMC, loc AMC, The Netherlands.
- 16.12 **Global perception of normal life by healthcare professionals and IBD patients: mind the gap**
J. van Oostrom¹, S. Anjie¹, M. Braad¹, J. Horrigan², N. Karimi³, B. Adi⁴, G. Ganesh⁴, Y. Suk-Kyun⁵, J. Lasa⁶, C. Broër⁷, J. De Kruijff⁸, P. Olivera⁹, Y. Byong Duk⁵, R. Banerjee⁴, S. Connor¹⁰, C. Siegel², L. Peyrin-Biroult¹¹, K. Gecse¹, G. D'Haens¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire, USA ³Dept. of Gastroenterology and Hepatology, Outh West Sydney Clinical Campuses, UNSW Medicine and Health, UNSW Sydney, Australië, ⁴Dept. of Gastroenterology and Hepatology, Asian institute of Gastroenterology, Hyderabad, India, Hyderabad, India, ⁵Dept. of Gastroenterology and Hepatology, Asan

DONDERDAG 23 MAART 2023

Medical Center, University of Ulsan College of Medicine, Seoul, South Korea, Seoul, Zuid-Korea, ⁶Dept. of Gastroenterology and Hepatology, IBD Unit, Gastroenterology Section, Department of Internal Medicine, Centro de E, Buenos Aires, Argentinië, ⁷Faculty of Sociology, University of Amsterdam, the Netherlands, Amsterdam, ⁸Faculty of Science, Methodology and Applied Biostatistics, Free University, Amst, Amsterdam, ⁹Dept. of Gastroenterology and Hepatology, Zane Cohen Centre for Digestive Diseases, Lunenfeld-Tanenbaum Research Institute, Toronto, Canada, ¹⁰Dept. of Gastroenterology and Hepatology, Liverpool Hospital, Sydney, Australia, ¹¹Dept. of Gastroenterology and Hepatology, University of Lorraine, CHRU-Nancy, 54000, Nancy, France.

16.21 Change in Dietary Inflammatory Index Score in patients with Crohn's disease and healthy household members following the Groningen Anti Inflammatory Diet (GrAID)
I. Barth¹, C.L. Stevens², G. Dijkstra¹, M.J.E. Campmans-Kuijpers¹, ¹Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, ²Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, The Netherlands.

16.30 Einde abstractsessie

Symposium Dutch Benign Liver Tumor Group

Zaal 81

Voorzitters: *Dr. D. Sprengers en n.t.b. 2^e voorzitter*

15.00 Moleculaire diagnostiek in de subtypering van leveradenomen
Prof. dr. J. Verheij, patholoog, Amsterdam UMC

15.25 Subtypering van leveradenomen op basis van imaging
Dr. R. de Haas, radioloog, UMC Groningen

15.42 Behandeling van levercysten, de nieuwe EASL-richtlijn
Prof. dr. J.P.H. Drenth, maag-darm-leverarts, Radboudumc, Nijmegen

16.00 Einde programma

DONDERDAG 23 MAART 2023

Verpleegkundig Specialisten Netwerk

Parkzaal



Voorzitter: *T. Korpershoek*

08.30 Casuïstiek bespreking/intercollegiale toetsing

09.30 Einde van dit programma onderdeel

V&VN MDL Plenair programma

Brabantzaal



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

09.30 Algemene ledenvergadering

10.00 **KEYNOTE SPEAKER**
Het innerlijk vuur van de verpleegkundig leider.
H. Sonnenschein

10.45 Koffie-/theepauze in de expositiehal



Voorzitters: *A. Inderson, P.J. van der Schaar en C. Verstraete*

Duurzaam en ergonomisch inzetbaar op de endoscopiekamer

- 11.15 Introductie door de voorzitters
- 11.20 De impact van endoscopische activiteiten op musculoskeletale klachten bij endoscopisten: een overview
Dr. R.A. Veenendaal, MDL-arts
- 11.45 De Nederlandse data:
Uitkomsten enquête onder scopisten en endoscopie verpleegkundigen
W. Kok, verpleegkundig endoscopist NWZ, Alkmaar
A. Inderson, MDL-arts, LUMC
- 12.00 Ergonomie op de endoscopiekamer: tips and tricks
C. van Baal, MSc, manueel therapeut - Manueel-Fysiocare, Arbofysiocare, Nieuwegein
- 12.30 discussie
- 12.35 einde programma



Voorzitters: *M. Verweij*

- 11.15 Nieuwe medicatie bij IBD
Dr. M. Löwenberg, maag-darm-leverarts, Amsterdam UMC
- 11.45 Infectieziekten bij IBD
V. Reinierse, arts-onderzoeker UMC Utrecht
- 12.45 Einde van deze sessie.
- 13.15 Lunch in de expositiehal en gemodereerde postersessies



Beroepsvereniging van zorgprofessionals
Maag Darm Lever

Voorzitters: *P. Terpstra*

- 14.00 Portale hypertensie
Dr. R. Maan, aios MDL, Erasmus MC Rotterdam
- 14.25 EMR-ESD-FTRD
Dr. R.M. Schreuder, MDL-arts, Catharina Ziekenhuis, Eindhoven
- 14.50 VR bril op de endoscopie
Spreker volgt
- 15.15 Kinderen op de endoscopie
Spreker volgt
- 16.00 Einde programma



Beroepsvereniging van zorgprofessionals
Maag Darm Lever

Voorzitters: *W. Kok*

- 14.00 Uitkomst Clipper studie
G. Kemper, arts-onderzoeker MDL, Radboudumc Nijmegen
- 14.25 'Raad je plaatje'
Dr. Alvarez Herrero, MDL-arts Antoniusziekenhuis Nieuwegein
- 14.50 OSAS en sedatie
spreker volgt
- 15.15 Nieuwe richtlijn poliep surveillance
spreker volgt
- 15.40 Einde programma



Maag Darm Lever

Voorzitters: M. Verweij.

14.00 PSC bij IBD
spreker volgt

14.30 Seksualiteit in IBD
S. v.d. Zwet, verpleegkundig specialist IBD, MC Leeuwarden

15.00 Abstractsessie van de Sectie Inflammatoire Darmziekten van de NVGE
Zie programma op pagina 33

13.15

- 14 **Computer-aided diagnosis (CADx) improves characterization of barrett's neoplasia by endoscopists.**
J.B. Jukema¹, J.J. Bergman¹, K. Kusters², M.R. Jong¹, K.N. Fockens¹, T. Boers², J.A. Putten², R.E. Pouw¹, F. van der Sommen², P.H. de With², A.J. de Groof¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Electrical Engineering, Eindhoven University of Technology, Eindhoven, The Netherlands.
- 15 **Video-based computer aided detection system detects Barrett's neoplasia with high accuracy during live endoscopic procedures: a multi-center pilot and feasibility study**
K.N. Fockens¹, J.B. Jukema¹, M.R. Jong¹, T.G.W. Boers², K.C. Kusters², J.A. van der Putten², F. van der Sommen², P.H.N. de With², A.J. de Groof¹, J.J. Bergman¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ²Dept. of Electrical Engineering, TU Eindhoven, Eindhoven, The Netherlands.
- 16 **Significant impact on health care utilization upon implementation of an electronic IBD care management program.**
L.J.M. Koppelman¹, S.E.L.M. Roozmond¹, D.W. Hommes², P.W. Voorneveld¹, P.W.J. Maljaars¹, F.J.G.M. Kubben³, K.E. Verweij³, A.E. van der Meulen-de Jong¹, ¹Dept. of Gastroenterology, Leiden University Medical Centre, Leiden, ²DEARHealth B.V., Amsterdam, ³Dept. of Gastroenterology, Maasstad Ziekenhuis, Rotterdam, The Netherlands.
- 17 **A tissue systems pathology test has significant clinical utility to standardize management leading to improved health outcomes for Barrett's esophagus patients with low-grade dysplasia**
A.M. Khoshiwal¹, L.C. Duits¹, R.E. Pouw¹, C. Smolko², M. Arora², J.J. Siegel², R.J. Critchley-Thorne², J.J.G.H.M. Bergman¹, ¹Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Centers, Amsterdam, ²Castle Biosciences, Inc., Department of Research and Development, Pittsburgh, Verenigde Staten

13.30

- 18 **Network meta-analysis to evaluate the comparative efficacy of intravenous and subcutaneous infliximab and vedolizumab in the maintenance treatment of adult patients with Crohn's disease and ulcerative colitis**
L. Peyrin-Biroulet¹, P. Bossuyt², D. Bettenworth³, E. Loftus⁴, S.I. Anjie⁵, G. D'Haens⁵, M. Saruta⁶, P. Arkkila⁷, D. Kim⁸, D. Choi⁸, W. Reinisch⁹, ¹Dept. of Gastroenterology, Centre Hospitalier Regional Universitaire Nancy, Nancy, Frankrijk, ²Dept. of Gastroenterology, Imelda General Hospital, Bonheiden, België, ³Dept. of Gastroenterology, University of Münster, Germany, ⁴Dept. of Gastroenterology, Mayo clinic, Rochester, USA, ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands, ⁶Dept. of Gastroenterology and Hepatology, The Jikei University School of Medicine, Tokyo, Japan, ⁷Dept. of Gastroenterology, University of Helsinki, Finland, ⁸Celltrion Healthcare, Incheon, South-Korea, ⁹Dept. of Gastroenterology, Medical University of Vienna, Vienna, Austria.
- 19 **Colonoscopy surveillance in Lynch syndrome is burdensome and frequently delayed.**
E.L.S.A. van Liere¹, I.L. Jacobs², E. Dekker², M.A.J.M. Jacobs², N.K.H. de Boer², D. Ramsoekh², ¹Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology, Amsterdam University Medical Centers, Amsterdam, The Netherlands.
- 20 **Long-term impact of the COVID-19 pandemic on inflammatory bowel disease healthcare utilization: A two-year nationwide update**
M.E.W. Derks¹, L.M.A. van Lierop¹, M. te Groen¹, C.H.J. Kuijpers², I.D. Nagtegaal³, F. Hoentjen⁴, ¹Dept. of Gastroenterology and Hepatology, Radboud University Medical Centre, Nijmegen, ²Dept. of Pathology, Stichting PALGA, Houten, ³Dept. of Pathology, Radboud University Medical Centre, Nijmegen, The Netherlands, ⁴Dept. of Gastroenterology, University of Alberta, Edmonton, Canada.
- 21 **Patients with Immune Mediated Inflammatory Diseases are insufficiently protected against vaccine-preventable influenza and pneumococcal infections due to low vaccination rates**
N. van de Pol¹, C.J. van der Woude¹, M. Vis², M.B.A. van Doorn³, L.A.A.P. Derikx¹, I. Molen-dijk¹, A.C. de Vries¹, ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ²Dept. of Rheumatology, Erasmus MC, Rotterdam, ³Dept. of Dermatology, Erasmus MC, Rotterdam, The Netherlands.

13.45

22

A prediction model for successful increase of adalimumab dose intervals: analysis of the pragmatic open-label randomised controlled non-inferiority LADI trial

R.C.A. van Linschoten¹, F.M. Jansen², R.W.M. Pauwels³, L.J.T. Smits², F. Atsma⁴, W. Kievit⁵, D.J. de Jong², A.C. de Vries³, P.J. Boekema⁶, R.L. West¹, A.G.L. Bodelier⁷, I.A.M. Gisbertz⁸, F.H.J. Wolfhagen⁹, T.E.H. Romkens¹⁰, M.W.M.D. Lutgens¹¹, A.A. van Bodegraven¹², B. Oldenburg¹³, M. Pierik¹⁴, M.G.V.M. Russel¹⁵, N.K. de Boer¹⁶, R.C. Mallant-Hent¹⁷, P.C.J. ter Borg¹⁸, A.E. van der Meulen-de Jong¹⁹, J.M. Jansen²⁰, S.V. Jansen²¹, A.C.I.T.L. Tan²², C.J. van der Woude³, F. Hoentjen²³, ¹Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁴IQ Healthcare, Radboud University Medical Center, Rotterdam, ⁵Dept. of Health Evidence, Radboud University Medical Center, Rotterdam, ⁶Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, ⁷Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, ⁸Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, ⁹Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, ¹⁰Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's-Hertogenbosch, ¹¹Dept. of Gastroenterology and Hepatology, Elisabeth Tweesteden Hospital, Tilburg, ¹²Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Zuyderland Medical Center, Sittard-Geleen/Heerlen, ¹³Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, ¹⁴Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, ¹⁵Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, ¹⁶Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center, Vrije Universiteit Amsterdam, Amsterdam, ¹⁷Dept. of Gastroenterology and Hepatology, Flevoziekenhuis, Almere, ¹⁸Dept. of Gastroenterology and Hepatology, Ikazia Hospital, Rotterdam, ¹⁹Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, ²⁰Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, ²¹Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, ²²Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands, ²³Dept. of Gastroenterology, University of Alberta, Edmonton, Canada

23

Ultrasound-guided needle biopsy fluorescence spectroscopy with quantitative fluorescence endoscopy for response monitoring in patients with esophageal cancer after neoadjuvant chemoradiotherapy using bevacizumab-800CW

I. Schmidt¹, A.M. Van der Waaij¹, G. Kats-Ugurlu², F.A. Dijkstra³, J.W. Haveman³, B. Van Etten³, D.J. Robinson⁴, W.B. Nagengast¹, ¹Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, ²Dept. of Pathology, Universitair Medisch Centrum Groningen, Groningen, ³Dept. of Surgery, Universitair Medisch Centrum Groningen, Groningen, ⁴Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus Medical Center, Rotterdam, The Netherlands.

24

Reporting Dutch National Outcomes after Gastrectomy According to the Gastrectomy Complications Consensus Group (GCCG)

M.R. Visser¹, D.M. Voeten², J.P. Ruurda¹, S.S. Gisbertz², M.I. Van Berge Henegouwen², R. Van Hillegersberg¹, ¹Dept. of Surgery, UMC Utrecht, Utrecht, ²Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.

25

Factors associated with retreatment outcome in treated achalasia patients with recurrent symptoms.

M.L. van Klink, J.M. Schuitenmaker, G.M.C. Masclee, A.J. Bredenoord, Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands.