



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

Nederlandse Vereniging voor Gastroenterologie
Nederlandse Vereniging voor Gastrointestinale Chirurgie
Nederlandse Vereniging voor Hepatologie
Nederlandse Vereniging van Maag-Darm-Leverartsen

Secties:

Netherlands Society of Parenteral and Enteral Nutrition
Sectie Experimentele Gastroenterologie (DEG)
Sectie Gastrointestinale Endoscopie
Sectie Neurogastroenterologie en Motiliteit
Sectie Gastrointestinale Oncologie
Sectie Inflammatoire Darmziekten IBD
Sectie Kinder-MDL
Verpleegkundigen & Verzorgenden Nederland - MDL

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Tijdstippen diverse ledenvergaderingen woensdag:

Nederlandse Vereniging voor Hepatologie	20 maart	09.30 uur – Auditorium
Sectie Inflammatoire Darmziekten	20 maart	11.15 uur – Brabantzaal
Nederlandse Vereniging voor Gastroenterologie	20 maart	11.30 uur – Baroniezaal
NVMDL i.o.	20 maart	n.t.b.

Tijdstippen diverse ledenvergaderingen donderdag:

Nederlandse Vereniging van Maag-Darm-Leverartsen	21 maart	08.00 uur – Zaal 82-83
V&VN MDL	21 maart	09.30 uur – Brabantzaal

**Belangrijke mededeling
over de aanwezigheid van farmaceutische industrieën**

Aan alle deelnemers tijdens de Digestive Disease Days op 20 en 21 maart 2019

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 congresbadges in verschillende kleuren.

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.

Het bestuur van de NVGE

Post ECCO**Brabantzaal**

Voorzitter: A.E. van der Meulen

- 10.00 Nieuws in de IBD Immunologie
Dr. C.S. Horjus, MDL-arts, Rijnstate Ziekenhuis, Arnhem
- 10.15 Update Fase II en III trials M. Crohn en colitis ulcerosa
Dr. M. Löwenberg, MDL-arts, Amsterdam UMC (loc. AMC), Amsterdam
- 10.30 Nieuws huidige IBD medicatie
Dr. P.W.J. Maljaars, MDL-arts, LUMC, Leiden
- 10.45 Update kanker risico in de IBD patiënt
Dr. B. Oldenburg, MDL-arts, UMCU, Utrecht
- 11.00 Nieuws over het microbiom
Prof. dr. R.K. Weersma, MDL-arts, UMCG, Groningen
- 11.15 Ledenvergadering sectie IBD
- 11.30 Ledenvergadering NVGE in Baroniezaal

NVGE symposium**Brabantzaal**

Voorzitters : B.G.P. Koot

Symposium: Jong gekregen, oud gehouden

- 13.00 Van fysiologische gastro-oesofageale reflux bij zuigelingen tot gastro-oesofageale refluxziekte bij volwassenen. Wat is de link?
Dr. M.P. van Wijk, kinderarts-MDL, Amsterdam UMC, (loc. VUmc), Amsterdam
Prof. dr. A.J.P.M. Smout, MDL-arts, Amsterdam UMC, (loc. AMC), Amsterdam
- 13.40 Transitiezorg voor patiënten met fecale incontinentie.
Dr. M. Groeneweg, kinderarts-MDL, Maasstad Ziekenhuis, Rotterdam
Dr. C.I.M. Baeten, chirurg, Groene Hart Ziekenhuis, Gouda
A.M.C. Baven-Pronk, MDL-arts, Groene Hart Ziekenhuis, Gouda
- 14.20 Cystic fibrosis, ziektebeeld in transitie: van pancreasenzymen naar colon carcinoom screening.
Dr. F.A.J.A. Bodewes, kinderarts-MDL, UMCG, Groningen
C. Hoge, MDL-arts, MUMC, Maastricht
- 15.00 Theepauze expositiehal

Voorzitters : *P.D. Siersema en W.H. de Vos tot Nederveen Cappel*

Symposium: Op het grensvlak van pathologie en endoscopie

Slokdarm

15.30 Introductie casus door aios

15.35 De endoscopische behandeling van een vroegcarcinoom in de oesophagus.
Dr. R.E. Pouw, MDL-arts, Amsterdam UMC (loc. AMC), Amsterdam

15.45 Commentaar
Prof. dr. I. Nagtegaal, patholoog, Radboudumc, Nijmegen

15.50 Discussie + Uitkomst casus aios

Maag

16.00 Introductie casus door aios

16.05 **Titel**
Dr. A.D. Koch, MDL-arts, Erasmus MC, Rotterdam

16.15 Commentaar
Prof. dr. I. Nagtegaal, patholoog, Radboudumc, Nijmegen

16.20 Discussie + Uitkomst casus aios

Colon IT

16.30 Introductie casus door aios

16.35 De endoscopische behandeling van een TI in het colon
Dr. L.M.G. Moons, MDL-arts, UMCU, Utrecht

16.45 Commentaar
Prof. dr. I. Nagtegaal, patholoog, Radboudumc, Nijmegen

16.50 Discussie + Uitkomst casus aios

Colon IBD dysplasie

17.00 Introductie casus door aios

17.05 IBD gerelateerde dysplasie
Dr. A.C. de Vries, MDL-arts, Erasmus MC, Rotterdam

17.15 Commentaar
Prof. dr. I. Nagtegaal, patholoog, Radboudumc, Nijmegen

17.20 Discussie + Uitkomst casus aios

President Select**Brabantzaal**

Voorzitters : P.D. Siersema en C.J. van der Woude

- 17.30 How to recognize acute on chronic liver failure: tips for the attending physician
Prof. dr. J. Wendon, Kings Collage Hospital, Institute of Liver Sciences, London
- 18.00 Robot-assisted pancreatoduodenectomy in the Netherlands: a multicenter analysis of the first 100 procedures
*C.L.M.A. Nota¹, J. Hagendoorn¹, M.J.W. Zwart², I.H.M. Borel Rinkes¹, P.P.L.O. Coene³, E.W. van der Harst³, W.W. te Riele⁴, T. Tran⁵, H.C. van Santvoort⁴, B. Groot Koerkamp⁵, I.Q. Molenaar¹.
¹Dept. of Gastrointestinal Surgery, UMC Utrecht, Utrecht. ²Dept. of Gastrointestinal Surgery, Amsterdam UMC (loc. AMC), Amsterdam. ³Dept. of Gastrointestinal Surgery, Maastad Hospital, Rotterdam. ⁴Dept. of Gastrointestinal Surgery, St. Antonius Hospital, Nieuwegein. ⁵Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, The Netherlands.*
- 18.10 Early endoscopic retrograde cholangiography with biliary sphincterotomy or conservative treatment in predicted severe acute biliary pancreatitis (apec): a multicenter randomized controlled trial
N.J. Schepers^{1,2}, N.D.L. Hallensleben², M.G.H. Besselink³, M.P.G.F. Anten², T.L. Bollen⁴, F. van Delft², H.M. van Dullemen², M.G.W. Dijkgraaf², C.H.J. van Eijck², G.W. Erkelens², N.S. Erler⁵, P. Fockens², E.J.M. van Geenen², H.G. Gooszen², J. van Grinsven³, J.E. van Hooft², R.W.M. van der Hulst², J.M. Jansen², F.J.G.M. Kubben², S.D. Kuiken², R. Laheij², R. Quispel², R.J.J. de Ridder², M.C.M. Rijk², T.E.H. Romkens², C.H.M. Ruigrok², E.J. Schoon⁶, M.P. Schwartz², B.W.M. Spanier², A.C.I.T.L Tan², W.J. Thijs², R. Timmer², N.G. Venneman², R.C. Verdonk², F.P. Vleggaar², W. van de Vrie², B.J. Witteman², H.C. van Santvoort², O.J. Bakker², M.J. Bruno². ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Gastroenterology and Hepatology, ³Dept. of Surgery⁴Dept. of Radiology, ⁵Dept. of Clinical Epidemiology, Erasmus University Medical Center, The Netherlands. ⁶Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, The Netherlands. ⁷Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, The Netherlands.
- 18.20 Miltefosine decreases visceral hypersensitivity through modulation of the gut microbiome and mycobiome in a rodent model of Irritable Bowel Syndrome
I.A.M. van Thiel¹, S. Botschuijver¹, S.A. van Diest¹, T.B.M. Hakvoort¹, F.H.J. Schuren², W.J. de Jonge¹, R.M. van den Wijngaard¹. ¹Dept. of Gastroenterology, Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC (loc. AMC), Amsterdam. ²Dept. of Microbiology and Systems Biology, The Netherlands Organization for Applied Scientific Research (TNO), Zeist, The Netherlands.

Uitreiking prijzen**Brabantzaal**

Voorzitters : P.D. Siersema en C.J. van der Woude

- 18.30 Uitreiking NVGE Gastrointestinale Research Award 2019
- 18.45 Congresborrel
- 19.30 Diner in de Beneluxzaal

Symposium – Nederlandse Vereniging voor Hepatologie **Auditorium**

09.30 Ledenvergadering NVH

Symposium – Nederlandse Vereniging voor Hepatologie **Auditorium**

Voorzitters : *J.I. Erdmann en J.M. Vrolijk*

Symposium: Do's en don'ts van chirurgie bij levercirrose

10.00 Een hepatologische kijk op leverfunctie, leverfalen en mortaliteit bij leverchirurgie
Prof. dr. H.J. Metselaar, MDL-arts, Erasmus MC, Rotterdam

10.20 Een chirurgische kijk op leverfunctie, leverfalen en mortaliteit bij leverchirurgie
Dr. J.I. Erdmann, chirurg, Amsterdam UMC (loc. AMC), Amsterdam

10.40 Consequenties van operaties anders dan leveroperaties bij patiënten met cirrose
Prof. dr. G. Kazemier, chirurg, Amsterdam UMC (loc. VUmc), Amsterdam

11.00 En erna? Postoperatieve zorg bij patiënten met levercirrose
Dr. C.M. den Hoed, MDL-arts, Erasmus MC, Rotterdam

11.30 Ledenvergadering NVGE in Baroniezaal

12.00 Lunch expositiehal

Symposium – Sectie Gastrointestinale Endoscopie **Auditorium**

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

Thema: Future in Endoscopy

13.00 Future Aspects in Barrett's Esophagus
Prof. dr. B.L.A.M. Weusten, MDL-arts, UMCU, Utrecht

13.30 Molecular Imaging in Endoscopy
Dr. W.B. Nagengast, MDL-arts, UMCG, Groningen

13.50 Artificial Intelligence in optical diagnosis
Dr. E.J. Schoon, MDL-arts, Catharina ziekenhuis, Eindhoven

14.10 Future Aspects in ERCP
Dr. A. Inderson, MDL-arts, LUMC, Leiden

14.30 Future in Endoscopy
Spreker volgt

15.00 Pauze

Symposium – Nederlandse Vereniging van Maag-Darm-Leverartsen**Auditorium**

Voorzitters :**Symposium: Opioiden gebruik en misbruik**

- 15.30 De stille opioid epidemie!
- 15.55 Opioid gebruik bij chronische buikpijn: misconcepties en misvattingen
- 16.20 Narcotic bowel syndroom
- 16.45 Het moet beter, maar hoe?
- 17.10 Ervaringen in de MDL praktijk: casuïstiek
- 17.30 Plenaire sessie in de Brabantzaal
- 18.45 Congresborrel
- 20.00 Diner in de Beneluxzaal

Meet the expertsessie**Baroniezaal**

Thema: Pancreascarcinoom

10.00 – 11.00

Deze sessie – waarvoor tevoren moet worden ingeschreven - wordt verzorgd door

Prof. dr. M.J. Bruno, MDL-arts, Erasmus MC, Rotterdam

Dr. M.G.H. Besselink, chirurg, Amsterdam UMC (loc. AMC), Amsterdam

Ledenvergadering NVGE**Baroniezaal**

Voorzitter: P.D. Siersema

11.30 Ledenvergadering Nederlandse Vereniging voor Gastroenterologie

12.00 Lunch expositiehal

Voorzitters : A.G.L. Bodelier en B. Oldenburg.

- 13.00 In-depth characterization of host-genetics and gut microbiome unravels novel host-microbiome interactions in inflammatory bowel disease
S. Hu¹, A. Vich Vila¹, R. Gacesa¹, V. Collij¹, R.J. Xavier², C. Stevens³, M.J. Daly³, C. Wijmenga⁴, H. van Dullemen¹, G. Dijkstra¹, M.C. Visschedijk¹, E. Festen¹, J. Fu⁵, A. Kurilshikov⁴, A. Zhernakova⁴, R. Weersma¹. ¹Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands. ²Dept. of Gastroenterology, Massachusetts General Hospital, Boston, United States of America. ³Dept. of Clinical Genetics, Broad Institute, Boston, United States of America. ⁴Dept. of Clinical Genetics, UMC Groningen, Groningen, The Netherlands. ⁵Dept. of Pediatrics, UMC Groningen, Groningen, The Netherlands.
- 13.10 Combining absolute quantification of fecal bacteria with metagenomic sequencing data improves the characterization of the gut microbiome of patients with Crohn's disease
A. Vich Vila¹, A.M. Boddeke¹, A. Kurilshikov², J.Z.H.V.O Martels¹, V. Collij¹, P. Sureda Horrach¹, A.R. Bourgonje¹, S. Hu¹, A. Zhernakova², G. Dijkstra¹, H.J.M. Harmsen³, R.K. Weersma¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Clinical Genetics, ³Dept. of Medical Microbiology, UMC Groningen, Groningen, The Netherlands.
- 13.20 Detection and monitoring of IBD based on faecal volatile organic compounds
S. Bosch¹, D. Wintjens², A. Wicaksono³, J. Kuijvenhoven⁴, R. van der Hulst⁴, P. Stokkers⁵, E. Daulton³, M. Pierik², J.A. Covington³, T.G.J. de Meij⁶, K.H.N. de Boer¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands. ²Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands. ³School of Engineering, University of Warwick, Coventry, United Kingdom. ⁴Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp/Haarlem, The Netherlands. ⁵Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis West, Amsterdam, The Netherlands. ⁶Dept. of Pediatrics, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands.
- 13.30 Therapeutic drug monitoring in ustekinumab: which factors affect trough levels?
R. Theeuwen¹, N. Provoost², C.A.M. de Koning², A. van der Meulen-de Jong², D.J.A. Moes³, J. Maljaars². ¹Dept. of Gastroenterology, ²Dept. of Gastroenterology and Hepatology, ³Dept. of Clinical Pharmacy and Toxicology, Leiden UMC, Leiden, The Netherlands.
- 13.40 Higher discontinuation rates of anti-TNF therapy in elderly IBD patients compared to a younger age group: results from a prospective registry
L.J.T. Smits¹, M.E. de Jong², N. den Broeder¹, M.G.V.M. Russel³, T.E.H. Römken⁴, R.L. West⁵, J.M. Jansen⁶, F. Hoentjen¹. ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ²Dept. of Gastroenterology, Radboudumc, Nijmegen. ³Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede. ⁴Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's Hertogenbosch. ⁵Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam. ⁶Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands.
- 13.50 Premedication with steroids does not influence the incidence of Infusion Reactions after Infliximab Infusions in paediatric IBD patients - a retrospective case-control study.
E.A. van Wassenaer¹, V.L. Meester², A. Kindermann¹, B.G.P. Koot¹, M.A. Benninga¹, T.G.J. de Meij². ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam UMC, Amsterdam. ²Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.00 Prevalence of cervical dysplasia in women with Inflammatory Bowel Disease: data from the Parelsnoer Institute (PSI) and PALGA database (PAP-IBD study)

R.L. Goetgebuuer¹, J.E. Kreijne¹, C.A. Aitken², M.J. Pierik³, F. Hoentjen⁴, N.K. de Boer⁵, B. Oldenburg⁶, A.E. van der Meulen⁷, C.I.J. Ponsioen⁸, G. Dijkstra⁹, F.A. van Kemenade¹⁰, G.M. Nieuwenhuyzen-de Boer¹¹, A.G. Siebers¹², C.J. van der Woude¹, A.C. de Vries¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Public Health, Erasmus MC, Rotterdam. ³Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht. ⁴Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. VUmc), Amsterdam. ⁶Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht. ⁷Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden. ⁸Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam. ⁹Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen. ¹⁰Dept. of Pathology, Erasmus MC, Rotterdam. ¹¹Dept. of Gynaecological Oncology, Erasmus MC, Rotterdam. ¹²Dept. of Biomedical Data Sciences, Palga, the nationwide network and registry of histo- and cytopathology in NL, Houten, The Netherlands.

- 14.10 Increased risk of advanced neoplasia in inflammatory bowel disease patients with recurrent low-grade dysplasia
M.E. de Jong¹, H. Kanne¹, L.H.C. Nissen², I.D. Nagtegaal³, J.P.H. Drenth¹, L.A.A.P. Derikx¹, F. Hoentjen¹. ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ²Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, s' Hertogenbosch. ³Dept. of Pathology, Radboudumc, Nijmegen, The Netherlands.
- 14.20 Environmental and lifestyle factors are associated with a divergent effect on the course of Inflammatory Bowel Diseases
H.C. Rijkman¹, K.W.J. van der Sloot¹, M.C. Visschedijk¹, E.A.M. Festen¹, H.M. van Dullemen¹, R.K. Weersma¹, B.Z. Alizadeh², G. Dijkstra¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Epidemiology, UMC Groningen, Groningen, The Netherlands.
- 14.32 Treatment of perianal fistulas in Crohn's disease, seton versus anti-TNF versus surgical closure following anti-TNF (PISA): a randomised controlled trial
K.A.T.G.M. Wasmann¹, E.J. de Groof¹, M.E. Stellingwerf¹, G.R.A.M. D'Haens², C.Y. Ponsioen², K.B. Gecse², M.G.W. Dijkgraaf³, W.A. Bemelman¹, C.J. Buskens¹. ¹Dept. of Surgery, ²Dept. of Gastroenterology and Hepatology, ³Dept. of Epidemiology, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.42 Prediction of endoscopic activity in patients with Crohn's disease - systematic review and external validation of published prediction models
E.C. Brand¹, S.G. Elias², I.M. Minderhoud³, J.J. van der Veen¹, F.J. Baert⁴, D. Laharie⁵, P. Bossuyt⁶, Y. Bouhnik⁷, A. Buisson⁸, G. Lambrecht⁹, E. Louis¹⁰, B. Pariente¹¹, M.J. Pierik¹², C.J. van der Woude¹³, G.R.A.M. D'Haens¹⁴, S. Vermeire¹⁵, B. Oldenburg¹. ¹Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands. ²Dept. of Clinical Epidemiology, UMC Utrecht, Utrecht, The Netherlands. ³Dept. of Gastroenterology and Hepatology, Tergooi Hospitals, Blaricum/Hilversum, The Netherlands. ⁴Dept. of Gastroenterology, AZ Delta, Roeselare, Belgium. ⁵Dept. of Gastroenterology and Hepatology, Hôpital Haut-Lévêque, Bordeaux, France. ⁶Dept. of Gastroenterology, Imelda General Hospital, Bonheiden, Belgium. ⁷Dept. of Gastroenterology, Beaujon Hospital, APHP, Paris Diderot University, Clichy, France. ⁸Dept. of Gastroenterology, Estaing University Hospital, Clermont-Ferrand, France. ⁹Dept. of Gastroenterology, AZ Damiaan, Oostende, Belgium. ¹⁰Dept. of Gastroenterology, Liège University Hospital CHU, Liège, France. ¹¹Dept. of Gastroenterology, Huriez Hospital, Lille 2 University, Lille, France. ¹²Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands. ¹³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands. ¹⁴Dept. of Gastroenterology, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands. ¹⁵Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, Belgium.

15.00 Pauze

Voorzitters : L.J.A.C. Hawinkels en M. Pierik.

- 15.30 Inleiding
L.J.A.C. Hawinkels
- 15.40 Two year experience with vedolizumab in inflammatory bowel disease patients: results of the ICC Case Series, a nationwide prospective observational cohort study
V.B.C. Biemans¹, C.J. van der Woude², G. Dijkstra³, A.E. van der Meulen-de Jong⁴, B. Oldenburg⁵, N.K.H. de Boer⁶, M. Löwenberg⁷, N. Srivastava⁸, J.M. Jansen⁹, R. West¹⁰, A.C. de Vries², J.J.L. Haans¹¹, M.J. Pierik¹¹, F. Hoentjen¹². ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ²Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ³Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen. ⁴Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden. ⁵Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht. ⁶Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. VUmc), Amsterdam. ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam. ⁸Dept. of Gastroenterology and Hepatology, Haaglanden MC, Den Haag. ⁹Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis, Amsterdam. ¹⁰Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam. ¹¹Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht. ¹²Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands.
- 15.50 Acetylcholine secreting T-cells contribute to innate immune driven colitis
R.A. Willemze, D.J. Brinkman, O. Welting, H.P. van Hamersveld, M.E. Wildenberg, J. Seppen, W.J. de Jonge. Dept. of Gastroenterology, Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands.
- 16.02 High-dimensional mass cytometry reveals the immune cell landscape in inflammatory bowel disease
L.F. Ouboter¹, V. van Unen², N. Li², T. Abdelaal³, Y. Kooy-Winkelaar², G. Beyrend², T. Höllt⁴, M.L. Mearin⁵, A.M.C. Witte⁶, J.C. Escher⁷, B.P.F. Lelieveldt⁸, A.E. van der Meulen-de Jong⁹, F. Koning². ¹Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden. ²Dept. of Immunohematology and Blood Transfusion, Leiden UMC, Leiden. ³Delft Bioinformatics Lab, Delft University of Technology, Delft. ⁴Computer Graphics and Visualization, Delft University of Technology, Delft. ⁵Dept. of Pediatrics, Leiden UMC, Leiden. ⁶Dept. of Gastroenterology, Alrijne Hospital, Leiderdorp. ⁷Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Erasmus MC, Rotterdam. ⁸Dept. of LKEB Radiology, Leiden UMC, Leiden. ⁹Dept. of Gastroenterology, Leiden UMC, Leiden, The Netherlands.
- 16.14 Exosomes derived from mesenchymal stromal cells enhance epithelial regeneration in vitro and in experimental colitis induced by DSS in mice
L.G. Plug¹, M.C. Barnhoorn¹, E.S.M. de Jonge-Muller¹, E. Bos², A.E. van der Meulen-de Jong¹, H.W. Verspaget¹, L.J.A.C. Hawinkels¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Cell and Chemical Biology, Leiden UMC, Leiden, The Netherlands.
- 16.26 Dashboard driven dosing of infliximab is superior to conventional treatment in inflammatory bowel disease: the PRECISION trial
A.S. Strik¹, S.E. Berends², D.R. Mould³, R.A. Mathot², C.I. Ponsioen¹, J. van den Brande⁴, J. Jansen⁵, D.R. Hoekman⁶, J.F. Brandse⁷, M. Lowenberg¹, G.R. D'Haens¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands. ²Dept. of Hospital Pharmacy, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands. ³Dept. of Hospital Pharmacy, Projections Research Inc., Phoenixville, United States of America. ⁴Dept. of Gastroenterology and Hepatology, Tergooi Hospital, Hilversum, The Netherlands. ⁵Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands.

⁶Dept. of Clinical Genetics, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands. ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands.

- 16.38 Faecal calprotectin is an early predictor of endoscopic response and histologic remission after the start of vedolizumab
R.W.M. Pauwels¹, A.C. de Vries¹, J.C. Goet¹, N.S. Eler², C.J. van der Woude¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Biomedical Data Sciences, Erasmus MC, Rotterdam, The Netherlands.
- 16.50 Prediction model to safely cease anti-TNF therapy in Crohn's disease: individual patient data meta-analysis (IPD-MA)
R.W.M. Pauwels¹, C.J. van der Woude¹, D. Nieboer², E.W. Steyerberg^{3,12}, M.J. Casanova⁴, J.P. Gisbert⁴, A.J. Lobo⁵, C.W. Lees⁶, N.A. Kennedy⁶, T. Molnár⁷, K. Szántó⁷, E. Louis⁸, J.Y. Mary⁹, M. Lukas^{10,13}, M. Duijvestein¹¹, S. Bots¹¹, G.R.A.M. D'Haens¹¹, A.C. de Vries¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands. ²Dept. of Health Services Research, Erasmus MC, Rotterdam, The Netherlands. ³Dept. of Biomedical Data Sciences, Leiden UMC, Leiden, The Netherlands. ⁴Dept. of Gastroenterology and Hepatology, Madrid Hospital Universitario de la Princesa, Madrid, Spain. ⁵Dept. of Gastroenterology and Hepatology, Royal Hallamshire Hospital, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom. ⁶Dept. of Gastroenterology and Hepatology, Western General Hospital, Edinburgh, United Kingdom. ⁷Dept. of Internal Medicine, University of Szeged, Szeged, Hungary. ⁸Dept. of Gastroenterology and Hepatology, Centre Hospitalier Universitaire de Liège, Liège, France. ⁹Dept. of Biomedical Data Sciences, Inserm U717, Paris, France. ¹⁰Dept. of Gastroenterology and Hepatology, IBD Clinical and Research Centre, Prague, Czech Republic. ¹¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands. ¹²Dept. of Public Health, Erasmus MC, The Netherlands. ¹³Institute of Medical Biochemistry and Laboratory Diagnostics, 1st Medical Faculty and General Teaching Hospital, Prague, Czech Republic.
- 17.00 The cytokine milieu in patients with Inflammatory Bowel Disease impacts the phenotype of mesenchymal stromal cells
M.C. Barnhoorn¹, K. Schepers², H.W. Verspaget¹, W. Fibbe², L.J.A.C. Hawinkels¹, M. van Pe², A.E. van der Meulen-de Jong¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Immunohematology and Blood Transfusion, Leiden UMC, Leiden, The Netherlands.
- 17.03 PNA⁺ and MA⁺ High Endothelial Venules correlate with disease activity in ulcerative colitis
B. Roosenboom¹, C.S. Horjus Talabur Horje¹, M.J.M. Groenen¹, C. Smids¹, J. Meijer², E.G. van Lochem³, P.J. Wahab¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Pathology, ³Dept. of Immunopathology, Rijnstate Hospital, Arnhem, The Netherlands.
- 17.15 Mucosal macrophages express elevated levels of HDAC9 in inflamed and uninfamed mucosa of Crohn's disease, but not ulcerative colitis
M. Ghiboub¹, J. de Bruyn¹, C. Wichers², T. Radstake², K. Reedquist², M.E. Wildenberg¹, J. Broen², G. D'Haens³, W. de Jonge¹. ¹Dept. of Gastroenterology, Amsterdam UMC (loc. AMC), Tytgat Institute for Liver and Intestinal Research, Amsterdam. ²Dept. of Immunopathology, Utrecht UMC, Utrecht. ³Dept. of Gastroenterology, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 17.30 Plenaire sessie in de Brabantzaal
- 18.45 Congresborrel
- 20.00 Diner in de Beneluxzaal

Thema: IgG gemedieerde ziekte

10.00 – 11.00

Deze sessie – waarvoor tevoren moet worden ingeschreven - wordt verzorgd door

Prof. dr. U.H.W. Beuers, MDL-arts, Amsterdam UMC (loc. AMC), Amsterdam
Dr. H.R. van Buuren, MDL-arts, Erasmus MC, Rotterdam

Abstractsessie - Sectie Gastrointestinale Oncologie

Parkzaal

Voorzitters : V.M.C.W. Spaander en N. van Lelyveld

- 13.00 Prognostic factors and survival in MEN1 patients with gastrinomas: results from the DutchMEN Study Group (DMSG)
D.J. van Beek¹, S. Nell¹, C.R.C. Pieterman², W.W. de Herder², A.C. van de Ven², O.M. Dekkers³, A.N. van der Horst-Schrivers², M.L. Drent², P.H. Bisschop², B. Havekes², I.H.M. Borel Rinkes¹, M.R. Vriens¹, G.D. Valk². ¹Dept. of Gastrointestinal Surgery, ²Dept. of Internal Medicine, ³Dept. of Epidemiology, UMC Utrecht, Utrecht, The Netherlands.
- 13.10 Endoscopically removed colorectal NETs; a nationwide cohort study
T. Kuiper¹, M.G.H. van Oijen², M.L. van Velthuisen³, N. van Lelyveld⁴, M. van Leerdam⁵, F.D. Vleggaar¹, H.J. Klumpen². ¹Dept. of Gastroenterology, UMC Utrecht, Utrecht. ²Dept. of Gastrointestinal Oncology, Amsterdam UMC, Amsterdam. ³Dept. of Pathology, Erasmus MC, Rotterdam. ⁴Dept. of Gastroenterology, St Antonius Hospital, Nieuwegein. ⁵Dept. of Gastroenterology, Antoni van Leeuwenhoek, Amsterdam, The Netherlands.
- 13.20 Effect of perioperative treatment on microsatellite instable gastric cancer in the CRITICS trial
H.D. Biesma¹, K. Sikorska², D. Hoek¹, H.F. van Essen¹, B. Ylstra¹, E. Meershoek-Klein Kranenbarg³, C.J.H. van de Velde³, H.W.M. van Laarhoven⁴, J.W. van Sandick⁵, M. Nordmark⁶, M.L. Jespersen⁷, M. Verheij⁸, A. Cats⁹, N.C.T. van Grieken¹. ¹Dept. of Pathology, Cancer Center Amsterdam - Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands. ²Dept. of Biometrics, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands. ³Dept. of Surgery, Leiden UMC, Leiden, The Netherlands. ⁴Dept. of Medical Oncology, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands. ⁵Dept. of Surgery, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands. ⁶Dept. of Medical Oncology, Aarhus University Hospital, Aarhus, Denmark. ⁷Dept. of Pathology, Aarhus University Hospital, Aarhus, Denmark. ⁸Dept. of Radiotherapy, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands. ⁹Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands.
- 13.30 A comparison of elderly versus non-elderly patients in the CRITICS gastric cancer trial
A.E. Slagter¹, B. Tudela², R.M. van Amelsfoort¹, K. Sikorska³, J.W. van Sandick⁴, C.J.H. van de Velde⁵, N.C.T. van Grieken⁶, P. Lind⁷, M. Nordmark⁸, H. Putter⁹, C. Grootsholten¹⁰, E. Meershoek-Klein Kranenbarg⁵, E.P.M. Jansen¹, A. Cats¹¹, M. Verheij¹². ¹Dept. of Radiation Oncology, Antoni van Leeuwenhoek, Amsterdam, The Netherlands. ²Dept. of Radiation Oncology, Universidad de Valparaíso, Valparaíso, Chile. ³Dept. of Biostatistics, Antoni van Leeuwenhoek, Amsterdam, The Netherlands. ⁴Dept. of Surgery, Antoni van Leeuwenhoek,

Amsterdam, The Netherlands. ⁵Dept. of Surgery, Leiden UMC, Leiden, The Netherlands. ⁶Dept. of Pathology, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands. ⁷Dept. of Medical Oncology, Karolinska Institutet, Stockholm, Sweden. ⁸Dept. of Medical Oncology, Aarhus University Hospital, Aarhus, Denmark. ⁹Dept. of Biostatistics, Leiden UMC, Leiden, The Netherlands. ¹⁰Dept. of Medical Oncology, Antoni van Leeuwenhoek, Amsterdam, The Netherlands. ¹¹Dept. of Gastrointestinal Oncology, Antoni van Leeuwenhoek, Amsterdam, The Netherlands. ¹²Dept. of Radiation Oncology, Radboudumc, Nijmegen, The Netherlands.

- 13.40 Venous thromboembolism during preoperative chemotherapy in the CRITICS gastric cancer trial
A.E. Slagter¹, K. Sikorska², C. Grootsholten³, H.W.M. van Laarhoven⁴, H. Boot⁵, E. Meershoek-Klein Kranenbarg⁶, C.J.H. van de Velde⁶, N.C.T. van Grieken⁷, E.P.M. Jansen¹, M. Verheij⁸, A. Cats⁵. ¹Dept. of Radiation Oncology, Antoni van Leeuwenhoek, Amsterdam. ²Dept. of Biostatistics, Antoni van Leeuwenhoek, Amsterdam. ³Dept. of Medical Oncology, Antoni van Leeuwenhoek, Amsterdam. ⁴Dept. of Medical Oncology, Amsterdam UMC (loc. AMC), Amsterdam. ⁵Dept. of Gastrointestinal Oncology, Antoni van Leeuwenhoek, Amsterdam. ⁶Dept. of Surgery, Leiden UMC, Leiden. ⁷Dept. of Pathology, Amsterdam UMC (loc. VUmc), Amsterdam. ⁸Dept. of Radiation Oncology, Radboudumc, Nijmegen, The Netherlands.
- 13.50 Factors associated with the progression of gastric intestinal metaplasia in a low risk population - A multicenter, prospective cohort study
S.A.V. Nieuwenburg¹, M.C. Mommersteeg¹, T.J. Tang², M.P. Anten³, I. Prytz-Berset⁴, E. Witteman⁵, F. ten Borg⁶, G.D. den Hartog⁷, M.J. Bruno¹, M.P. Peppelenbosch¹, M. Doukas⁸, E.J. Kuipers¹, M.C.W. Spaander¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands. ²Dept. of Gastroenterology and Hepatology, IJsselland Hospital, Capelle a/d IJssel, The Netherlands. ³Dept. of Gastroenterology and Hepatology, St. Fransiscus Hospital, Rotterdam, The Netherlands. ⁴Dept. of Gastroenterology and Hepatology, More and Romsdal Trust, Alesund, Norway. ⁵Dept. of Gastroenterology and Hepatology, Canisius-Wilhelmina Hospital, Nijmegen, The Netherlands. ⁶Dept. of Gastroenterology and Hepatology, Deventer Hospital, Deventer, The Netherlands. ⁷Dept. of Gastroenterology and Hepatology, Rijnstate, Arnhem, The Netherlands. ⁸Dept. of Pathology, Erasmus MC, Rotterdam, The Netherlands.
- 14.00 Patient-reported burden of intensified surveillance and surgery in high-risk individuals under pancreatic cancer surveillance
K.A. Overbeek¹, D.L. Cahen¹, A. Kamps¹, I.C.A.W. Konings¹, F. Harinck¹, M.A. Kuenen², B. Groot Koerkamp³, M.G.H. Besselink⁴, A. Wagner⁵, M.G.E. Ausems⁶, M. van der Vlugt⁷, P. Fockens⁷, F. Vleggaar⁸, J.W. Poley¹, J.E. van Hooft⁷, E.M.A. Bleiker², M.J. Bruno¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Scientific Research, Netherlands Cancer Institute, Amsterdam. ³Dept. of Surgery, Erasmus MC, Rotterdam. ⁴Dept. of Surgery, Amsterdam UMC, University of Amsterdam, Amsterdam. ⁵Dept. of Clinical Genetics, Erasmus MC, Rotterdam. ⁶Dept. of Clinical Genetics, UMC Utrecht, Utrecht. ⁷Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam. ⁸Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands.
- 14.10 12 Years of prospective pancreatic cancer surveillance: results of the Dutch nationwide program in high-risk individuals
K.A. Overbeek¹, I.J.M. Levink¹, I.C.A.W. Konings¹, F. Harinck¹, B. Koopmann¹, M.G.E. Ausems², A. Wagner³, P. Fockens⁴, B. Groot Koerkamp⁵, M.G.H. Besselink⁶, M. van der Vlugt⁴, F. Vleggaar⁷, J.W. Poley¹, D.L. Cahen¹, J.E. van Hooft⁴, M.J. Bruno¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Clinical Genetics, UMC Utrecht, Utrecht. ³Dept. of Clinical Genetics, Erasmus MC, Rotterdam. ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam. ⁵Dept. of Surgery, Erasmus MC, Rotterdam. ⁶Dept. of Surgery, Amsterdam UMC, Amsterdam. ⁷Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands.
- 14.20 Yield of malignant lymph node detection by EUS and FNA in restaging after neoadjuvant chemoradiotherapy for esophageal cancer

R.D. van der Bogt¹, B.J. van der Wilk², J.W. Poley¹, K.K. Krishnadath³, E.J. Schoon⁴, L.E. Oostenbrug⁵, P.D. Siersema⁶, F.P. Vleggaar⁷, K. Biermann⁸, J.J.B. van Lanschot², M.C.W. Spaander¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Surgery, Erasmus MC, Rotterdam. ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam. ⁴Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven. ⁵Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Heerlen. ⁶Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ⁷Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht. ⁸Dept. of Pathology, Erasmus MC, Rotterdam, The Netherlands.

14.30 Genomic biomarkers for cancer risk in Barrett's esophagus: an update on the longitudinal dutch barrett's esophagus cohort

K.K. Krishnadath^{1,3,7}, S.J.M. Hoefnagel¹, W.M. Westra¹, M.R. Timmer¹, P. Martinez², E. Klaver³, C.T. Lau¹, S. Calpe¹, C.M. del Sancho-Serra¹, D. Straub¹, A.M. Baker², A.M. Rygiel¹, W.D. Rosmolen³, S.L. Meijer⁵, F.J.W. ten Kate⁵, M.G.W. Dijkgraaf⁷, R.C. Mallant-Hent⁷, A.H.J. Naber⁷, A.H.A.M. van Oijen⁷, L.C. Blaak⁷, P. Scholten⁷, C.J.M. Böhmer⁷, C.C. Maley⁶, T.A. Graham², J.J.G.H.M. Bergman^{3,7}. ¹Center for Experimental and Molecular Medicine, Amsterdam UMC, Amsterdam, The Netherlands. ²Evolution and Cancer Laboratory, Barts Cancer Institute, London, United Kingdom. ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands. ⁴Dept. of Oncogenomics, Amsterdam UMC, Amsterdam, The Netherlands. ⁵Dept. of Pathology, Amsterdam UMC, Amsterdam, The Netherlands. ⁶Biodesign Institute, School of Life Sciences, Arizona State University, Tempe, United States of America. ⁷Gastroenterological Association, Amsterdam, The Netherlands.

14.40 Mutational signatures during the preneoplastic cascade towards cholangiocarcinoma in Primary Sclerosing Cholangitis

E.J.C.A. Kamp¹, W.N.M. Dinjens², R. van Marion², M. Doukas², J. Verheij³, M.J. Bruno¹, B. Groot Koerkamp⁴, M.P. Peppelenbosch¹, A.C. de Vries¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Pathology, Erasmus MC, Rotterdam. ³Dept. of Pathology, Amsterdam UMC, University of Amsterdam, Amsterdam. ⁴Dept. of Surgery, Erasmus MC, Rotterdam, The Netherlands.

14.50 Trends in incidence, treatment and survival of gallbladder cancer; a nation-wide cohort study

E.A.J. de Savornin Lohman¹, T.J.J. de Bitter², R.H. Verhoeven³, L. van der Geest³, I.D. Nagtegaal², C.J.H.M. van Laarhoven⁴, J. Hagendoorn⁴, N. Haj Mohammad⁵, F. Daams⁴, H. Klumpen⁵, T.M. van Gulik⁴, J.I. Erdmann⁴, M.T. de Boer⁴, B. Groot Koerkamp⁴, A.E. Braat⁴, R.J. de Haas⁶, P. van der Boezem⁴, R.S. van der Post², P.R. de Reuver⁴. ¹Dept. of Surgery, Radboudumc, Nijmegen. ²Dept. of Pathology, Radboudumc, Nijmegen. ³Integraal Kankercentrum Nederland (IKNL), Utrecht. ⁴Dept. of Surgery, Radboudumc, Nijmegen. ⁵Dept. of Medical Oncology, UMC Utrecht, Utrecht. ⁶Dept. of Radiology and Nuclear Medicine, Groningen UMC, Groningen, The Netherlands.

15.00 Pauze

Abstractsessie - Sectie Gastrointestinale Endoscopie

Parkzaal

Voorzitters : W.B. Nagengast en J. Honing

15.30 Detection of Barrett's esophagus through exhaled breath using a non-invasive screening tool

Y. Peters¹, R.W.M. Schrauwen², A.C. Tan³, S.K. Bogers², B. de Jong¹, P.D. Siersema¹. ¹Dept. of Gastroenterology and Hepatology, Radboudumc. Nijmegen, ²Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden. ³Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands.

- 15.40 E-Patient Counseling trial (E-PACO): computer based patient education is non-inferior to nurse counseling prior to colonoscopy, a multicenter randomized controlled trial
G. Veldhuijzen¹, M. Klemm-Kropp², J.S. Terhaar sive Droste³, B. van Balkom⁴, A.A.J. van Esch¹, J.P.H. Drenth¹. ¹Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen. ²Dept. of Gastroenterology and Hepatology, Northwest Clinics, Alkmaar. ³Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, Den Bosch. ⁴Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, The Netherlands.
- 15.50 EndoRotor ablation of Barrett's esophagus; a safety and feasibility study
A.W. Gotink¹, Y. Peters², M.J. Bruno¹, P.D. Siersema², A.D. Koch¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands.
- 16.00 Predictors of adequate sampling in EUS guided TA of solid pancreatic lesions in a large prospective cohort of Dutch community hospitals
H.M. Schutz¹, R. Quispel¹, S.A. Mulder¹, A.Y. Thijssen², L. Brouwer-Hol³, C.E. Fitzpatrick⁴, M.P.G.F. Anten⁵, B.J. Veldt¹, L.M.J.W. van Driel⁶, M.J. Bruno⁶. ¹Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft. ²Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht. ³Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam. ⁴Dept. of Gastroenterology and Hepatology, IJsselland Hospital, Capelle a/d IJssel. ⁵Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam. ⁶Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.
- 16.10 Guidance for setting alternative competence criteria for optical diagnosis of diminutive colorectal polyps which are easier to implement in daily practice - a simulation study
B.B.S.L. Houwen¹, M.J. Greuter², J.L.A. Vleugels¹, Y. Hazewinkel¹, V.H.M. Coupe², E. Dekker¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC) Amsterdam. ²Dept. of Epidemiology and Biostatistics, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands.
- 16.20 Single-step treatment with endoscopic resection and cryoballoon ablation is feasible and safe in an esophageal porcine model
A. Overwater¹, L.A.A. Brosens², B.L.A.M. Weusten¹. ¹Dept. of Gastroenterology and Hepatology, St. Antonius Hospital & UMC Utrecht, Utrecht. ²Dept. of Pathology, UMC Utrecht, Utrecht, The Netherlands.
- 16.30 Clinical outcome of endoscopic treatment of symptomatic sterile walled-off necrosis
L. Boxhoorn¹, J.A. Fritschze¹, P. Fockens¹, J.E. van Hooft¹, P.J.F. de Jonge², J.W. Poley², M.J. Bruno², R.P. Voermans². ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam. ²Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.
- 16.40 Feasibility, safety, tolerability and dose-related efficacy of a novel CryoBalloon Swipe Ablation (CbSAS90) device in dysplastic Barrett's esophagus
A. Overwater¹, S.N. van Munster², G.M. Raicu³, C.A. Seldenrijk³, W.B. Nagengast⁴, E.J. Schoon⁵, J.J.G.H.M. Bergman², B.L.A.M. Weusten¹. ¹Dept. of Gastroenterology and Hepatology, St. Antonius Hospital & UMC Utrecht, Utrecht. ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam. ³Dept. of Pathology, Pathology DNA, St. Antonius Hospital, Nieuwegein. ⁴Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen. ⁵Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, The Netherlands.
- 16.50 Deep learning algorithm for characterization of Barrett's neoplasia demonstrates high accuracy on NBI-zoom images
M.R. Struyvenberg¹, A.J. de Groof¹, J. van der Putten², F. van der Sommen², F. Baldaque Silva³, R. Bisschops⁴, E.J. Schoon⁵, W.L. Curvers⁵, P.H.N. de With², J.J. Bergman¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands. ²Dept. of Electrical Engineering, VCA group, Eindhoven University of Technology, Eindhoven, The Netherlands. ³Dept. of Gastroenterology and Hepatology, Karolinska University Hospital, Stockholm, Sweden. ⁴Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, Belgium. ⁵Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven,

The Netherlands.

- 17.00 Measuring KRAS mutations in pancreatic cyst fluid by droplet digital PCR and Next-Generation Sequencing
N.C.M. van Huijgevoort¹, F. Dijk², J.B.G. Halfwerk², S.J. Lekkerkerker¹, R.J. Reinten², P. Fockens¹, M.G. Besselink³, O.R. Busch³, C.J.M. van Noesel², M.J. van de Vijver², J. Verheij², J.E. van Hooft¹.
¹Dept. of Gastroenterology and Hepatology, ²Dept. of Pathology, ³Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 17.10 Treatment of disconnected and disrupted pancreatic duct in necrotizing pancreatitis: a systematic review and meta-analysis
S.M. van Dijk¹, H.C. Timmerhuis², R.C. Verdonk³, E. Reijnders¹, M.J. Bruno⁴, P. Fockens⁵, R.P. Voermans⁵, M.G. Besselink¹, H.C. van Santvoort². ¹Dept. of Surgery, Amsterdam UMC (loc. AMC), Amsterdam. ²Dept. of Surgery, St. Antonius Hospital, Nieuwegein. ³Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein. ⁴Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ⁵Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 17.20 Resultaten van Survey van de sectie Endoscopie
J. Honing, aios MDL, UMCU, Utrecht
- 17.30 Plenaire sessie in de Brabantzaal
- 18.45 Congresborrel
- 20.00 Diner in de Beneluxzaal

Woensdag 20 maart 2019

Meet the expertsessie

Zaal 80

Thema: Pancreascarcinoom

13.00 – 14.00

Deze sessie – waarvoor tevoren moet worden ingeschreven - wordt verzorgd door

*Prof. dr. M.J. Bruno, MDL-arts, Erasmus MC, Rotterdam
Dr. M.G.H. Besselink, chirurg, Amsterdam UMC (loc. AMC), Amsterdam*

Meet the expertsessie

Zaal 81

Thema: IgG gemedieerde ziekte

13.00 – 14.00

Deze sessie – waarvoor tevoren moet worden ingeschreven - wordt verzorgd door

*Prof. dr. U.H.W. Beuers, MDL-arts, Amsterdam UMC (loc. AMC), Amsterdam
Dr. H.R. van Buuren, MDL-arts, Erasmus MC, Rotterdam*

Voorzitters : *M.P. Schwartz en J.J. van Dijk-Kuiper*

Thema: Digitalisering in de zorg

- 15.30 Introductie minisymposium
- 15.40 MijnIBDCoach
Dr. A.E. van der Meulen- de Jong, MDL-arts Leids Universitair Medisch Centrum
- 16.00 Versnellingsprogramma Informatie-uitwisseling tussen patiënt en professional (VIPP)
I. van Es, senior beleidsadviseur NVZ
- 16.20 Wat kunnen we binnen de MDL met een patiëntenportaal?
J.J. van Dijk-Kuiper, MDL-arts Albert Schweitzer ziekenhuis
- 16.40 Lagerhuisdebat omtrent de digitalisering in de zorg
- 17.00 Plenaire sessie in de Brabantzaal

Symposium – Nederlandse Vereniging voor Gastrointestinale Chirurgie I **Beneluxhal**

Voorzitters: *Dr. O. van Ruler en M. Ditzel*

Thema: IBD

- 09.00 IBD voor Dummies/Chirurgen
Prof. dr. G. Dijkstra, MDL-arts, UMCG, Groningen
- 09.15 IBD-chirurgie in NL: waar zijn we mee bezig?
Dr. J.F.M. Lange, chirurg, UMCG, Groningen
- 09.30 Registreren, who cares? UR-CARE!
Dr. J.D.W. van der Bilt, chirurg, Flevoziekenhuis, Almere
- 09.45 TAMIS in IBD-chirurgie
Dr. E.R.J. de Graaf, chirurg, IJsselland ziekenhuis, Capelle a/d IJssel
- 10.00 Operatieve behandeling Crohnse colitis
Prof. dr. L.P.S. Stassen, chirurg, MUMC, Maastricht
- 10.15 Medicamenteuze onderhoudstherapie versus chirurgie bij Crohn
Dr. K.B. Gecse, MDL-arts, Amsterdam UMC (loc. AMC), Amsterdam
- 10.30 Koffiepauze

Symposium – Nederlandse Vereniging voor Gastrointestinale Chirurgie II **Beneluxhal**

Voorzitters: *L.P.S. Stassen en H. Cakir*

Thema: Fluorescentie & het colorectaal carcinoom

- 11.00 Welkom & introductie
- 11.05 Fluorescentie bij endoscopische screening colorectaal carcinoom
Dr. W.B. Nagengast, MDL-arts, UMCG, Groningen
- 11.20 Fluorescentie ter beoordeling perfusie colorectale anastomose
Dr. R. Hompes, colorectaal chirurg, Amsterdam UMC (loc. AMC), Amsterdam
- 11.35 Fluorescentie imaging van de ureter tijdens colorectale chirurgie
M. Al Taher, aios/arts-onderzoeker, Zuyderland ziekenhuis/MUMC
- 11.50 Imaging technieken voor perioperatieve beoordeling colorectale levermetastasen
Dr. R.J. Swijnenburg, HPB chirurg, Amsterdam UMC (loc. AMC), Amsterdam
- 12.05 Tumorspecifieke probes, HIPEC, en andere nieuwe ontwikkelingen
Dr. A.L. Vahrmeijer, HPB chirurg, LUMC, Leiden
- 12.30 Lunchpauze

Symposium – Nederlandse Vereniging voor Gastrointestinale Chirurgie III **Beneluxhal**

Voorzitter: E. van der Harst en A.P.T. van der Ploeg

Thema: Highlights from Lowlands

- 13.30 Adjuvante hypertherme intraperitoneale chemotherapie (HIPEC) bij patiënten met coloncarcinoom met hoog risico op peritonitis carcinomatosa (COLOPEC trial)
C.E.L. Klaver, arts-onderzoeker, Amsterdam UMC (loc. AMC), Amsterdam
- 13.45 SNAPSHOT study betreffende behandeling obstructief linkszijdig coloncarcinoom
F. Amelung, arts-assistent chirurgie, UMCU, Utrecht
- 14.00 Vroege chirurgische interventie versus huidige stapsgewijze behandeling bij patiënten met chronische pancreatitis (ESCAPE)
A.M. Kempeneers, arts-onderzoeker, Amsterdam UMC (loc. AMC), Amsterdam
- 14.15 Vroege ERC met sfincterotomie versus conservatieve behandeling bij patiënten met voorspeld ernstige biliaire pancreatitis (APEC trial)
N.J. Schepers, aios MDL, Albert Schweitzer ziekenhuis, Dordrecht
- 14.30 Chirurgie versus conservatieve behandeling van recidiverende diverticulitis en persisterende klachten na diverticulitis: 5 jaar uitkomsten van de DIRECT-Trial
H. Bolkenstein, arts-onderzoeker, Meander Medisch Centrum, Amersfoort
- 14.45 Lange termijn oncologische en functionele uitkomsten van chemoradiatie gevolgd door orgaanparende transanale endoscopische microchirurgie voor het distale rectumcarcinoom: de CARTS Studie.
Dr. R. Stijns, arts-onderzoeker, Radboudumc, Nijmegen
- 15.00 Laparoscopische cholecystectomie versus percutane catheter drainage bij hoog-risico patiënten met acute cholecystitis (CHOCOLATE trial)
Dr. C.S. Loozen, arts-onderzoeker, St. Antonius ziekenhuis, Nieuwegein
- 15.30 Theepauze

Abstractsessie - Sectie Gastrointestinale Oncologie

Auditorium

Voorzitters : L. Hol en M. Bigirwamungu en L. van Vlerken

- 09.30 Is decompressing stoma a better alternative than stent as bridge to surgery for left-sided obstructive colon cancer? A nationwide, propensity score matched analysis
J.V. Veld¹, F.J. Amelung², W.A.A. Borstlap¹, E.E. van Halsema³, E.C.J. Consten², P.D. Siersema⁴, F. ten Borg⁵, E.S. van der Zaag⁶, P. Fockens³, W.A. Bemelman¹, J.E. van Hoof³, P.J. Tanis¹.
¹Dept. of Surgery, Amsterdam UMC, University of Amsterdam, Amsterdam, ²Dept. of Surgery, Meander MC, Amersfoort, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, University of Amsterdam, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ⁵Dept. of Surgery, Deventer Hospital, Deventer, ⁶Dept. of Surgery, Gelre Hospital, Apeldoorn, The Netherlands.
- 9.40 Changes in management of left-sided obstructive colon cancer: national practice and guideline implementation
J.V. Veld¹, F.J. Amelung², W.A.A. Borstlap¹, E.E. van Halsema³, E.C.J. Consten², P.D. Siersema⁴, F. ten Borg⁵, E.S. van der Zaag⁶, P. Fockens³, W.A. Bemelman¹, J.E. van Hoof³, P.J. Tanis¹.

¹Dept. of Surgery, Amsterdam UMC, University of Amsterdam, Amsterdam, ²Dept. of Surgery, Meander MC, Amersfoort, ³Dept. of Gastroenterology and Hepatology, Amsterdam UMC, University of Amsterdam, Amsterdam, ⁴Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ⁵Dept. of Surgery, Deventer Hospital, Deventer, ⁶Dept. of Surgery, Gelre Hospital, Apeldoorn, The Netherlands.

- 9.50 Early detection of colorectal cancer and advanced adenomas based on faecal volatile organic compounds
S. Bosch¹, R. Bot¹, A. Wicaksono², J. Kuijvenhoven³, R. van der Hulst³, P. Stokkers⁴, J.A. Covington², T.G.J. de Meij⁵, N.K.H. de Boer¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands. ²School of Engineering, University of Warwick, Coventry, United Kingdom. ³Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp/Haarlem, The Netherlands. ⁴Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis West, Amsterdam, The Netherlands. ⁵Dept. of Pediatrics, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands.
- 10.00 Interval cancers after a negative faecal immunochemical test in the first screening round in the Netherlands for two cut-off levels
E. Toes-Zoutendijk¹, A.I. Kooyker¹, E. Dekker², M.C.W. Spaander³, A.W.J. Opstal-van Winden¹, C. Ramakers⁴, M. Buskermolen¹, A.J. van Vuuren³, E.J. Kuipers³, F.J. Kemenade⁵, M.F. Velthuisen⁵, M.G.J. Thomeer⁶, H. van Veldhuizen⁷, M. van Ballegooijen¹, I. Nagtegaal⁸, H.J. Koning¹, M. van Leerdam⁹, I. Lansdorp-Vogelaar¹. ¹Dept. of Public Health, Erasmus MC, Rotterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, ³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁴Dept. of Clinical Laboratory, Erasmus MC, Rotterdam, ⁵Dept. of Pathology, Erasmus MC, Rotterdam, ⁶Dept. of Radiology, Erasmus MC, Rotterdam, ⁷IQ Healthcare, Erasmus MC, Rotterdam, ⁸Dept. of Pathology, Radboudumc, Nijmegen, ⁹Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute - Antoni van Leeuwenhoek, Amsterdam, The Netherlands.
- 10.10 Post-colonoscopy mortality in a FIT-based colorectal cancer screening program
A.I. Kooyker¹, E. Toes-Zoutendijk², A.W.J. Opstal-van Winden², M.C.W. Spaander³, E. Dekker⁴, M. Buskermolen², A.J. van Vuuren³, E.J. Kuipers³, F.J. van Kemenade⁵, H. van Veldhuizen², M.G.J. Thomeer⁶, I. Nagtegaal⁷, C. Ramakers⁸, M. van Ballegooijen², H. Koning², I. Lansdorp-Vogelaar², M.E. van Leerdam¹. ¹Dept. of Gastroenterology, Netherlands Cancer Institute, Amsterdam, ²Dept. of Public Health, Erasmus MC, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ⁴Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, ⁵Dept. of Pathology, Erasmus MC, Rotterdam, ⁶Dept. of Radiology, Erasmus MC, Rotterdam, ⁷Dept. of Pathology, Radboudumc, Nijmegen, ⁸Dept. of Cell and Chemical Biology, Erasmus MC, Rotterdam, The Netherlands.
- 10.20 Joint surgical and gastroenterological assessment to decide on the optimal treatment of early colorectal neoplasia.
K.M. Gijbsbers¹, A.K. Talsma², R.J.I. Bosker², F. ten Borg¹. ¹Dept. of Gastroenterology, ²Dept. of Surgery, Deventer Hospital, Deventer, The Netherlands.
- 10.30 Koffiepauze

Voorzitters :

Thema: Shared decision making

- 11.00 Casuïstiek
- 11.10 “De kunst van het samen beslissen”
Arwen Pieterse, associate professor
- 11.30 “Oncologische zorg vanuit het patiënten perspectief”
- 11.50 “To care or to cure? Behandeling van oudere patiënten met kanker”
Prof. dr. J.E.A. Portielje, geriater, LUMC, Leiden
- 12.10 “Shared decision making”
- 12.30 Lunchpauze

Voorzitters : *D.M.A.E. Jonkers en L.J.A.C. Hawinkels*

- 09.00 Discovery and selection of HBV-derived T cell targets for global immunotherapy based on HLA binding, conservation and viral indispensability
M.T.A. de Beijer¹, D.T.S.L. Jansen¹, Y. Dou¹, W.J.E. van Esch², J.Y. Mok², M.J.P. Maas², G. Brasser², R.A. de Man¹, A.M. Woltman¹, S.I. Buschow¹. ¹Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam. ²Dept. of Research & Development, Sanquin, Amsterdam, The Netherlands.
- 09.12 Mass spectrometry analysis of HLA class I peptides presented on human hepatocytes and hepatocellular carcinoma to guide antigen-based immunotherapy
M.T.A. de Beijer¹, K. Bezstarosti², R. Bouzid¹, P.J. Biesta¹, R.A. de Man¹, A.M. Woltman¹, J.A. Demmers², S.I. Buschow¹. ¹Dept. of Gastroenterology and Hepatology, ²Proteomics Center, Erasmus MC, Rotterdam, The Netherlands.
- 09.24 Combined TRC105/PDI therapy synergistically inhibits tumor growth by targeting immune suppressing cells and activation cytotoxic responses
M.J.A. Schoonderwoerd¹, R. Angela¹, M. Koops¹, C.P. Theuer², J.C.H. Hardwick¹, M.F. Fransen³, L.J.A.C. Hawinkels¹. ¹Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden, The Netherlands. ²Dept. of Scientific Research, TRACON Pharmaceuticals, San Diego, United States of America. ³Dept. of Immunohematology and Blood Transfusion, Leiden UMC, Leiden, The Netherlands.
- 09.36 VCAM/Endoglin positive subpopulations of Mesenchymal Stromal (stem) Cells reverse fibrogenesis in experimental liver fibrosis
D. van der Helm, J.J. Habibe, M.C. Barnhoorn, E.S.M. de Jonge-Muller, M.J. Coenraad, B. van Hoek, H.W. Verspaget. Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden, The Netherlands.
- 09.48 Pasteurized whey protein improves maturation of the immature intestine of preterm and near-term piglets

M. Navis¹, V. Muncan¹, P.T. Sangild², L. Møller Willumsen², P. Koelink¹, M.E. Wildenberg¹, E. Abrahamse^{3,4}, T. Thymann², R.M. van Elburg^{3,5}, I.B. Renes^{3,5}. ¹Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands. ²Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Comparative Pediatrics & Nutrition, University of Copenhagen, Copenhagen, Denmark. ³Dept. of Gastroenterology and Hepatology, Danone Nutricia Research, Utrecht, The Netherlands. ⁴Laboratory of Food Chemistry, Wageningen University, Wageningen, The Netherlands. ⁵Dept. of Pediatrics, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, The Netherlands.

- 10.00 Autophagy regulates Rac1GTP and RhoAGTP activity in dendritic cells and epithelial cell lines
M.M.C. Prins, F.P. Giugliano, P.J. Koelink, G.R. van der Brink, M.E. Wildenberg. Dept. of Gastroenterology and Hepatology, Tytgat Institute for Intestinal and Liver Research, Amsterdam, The Netherlands.
- 10.12 Whole-exome sequencing in early-onset primary sclerosing cholangitis: first results of the WHELP-study
S.M. Haisma¹, R.K. Weersma², M.E. Joosse³, B.A.E. de Koning³, T. de Meij⁴, B.G.P. Koot⁵, V.W. Wolters⁶, O. Norbruis⁷, M.J. Daly⁸, C. Stevens⁸, R.J. Xavier⁸, M.A. Rivas⁹, M.C. Visschedijk², H.J. Verkade¹, R. Barbieri², B.H. Jansen², E.A.M. Festen², P.F. van Rhee¹, C.C. van Diemen¹⁰. ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, UMC Groningen, Groningen, The Netherlands. ²Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands. ³Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Erasmus MC, Rotterdam, The Netherlands. ⁴Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands. ⁵Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands. ⁶Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, UMC Utrecht, Utrecht, The Netherlands. ⁷Dept. of Pediatrics, Isala, Zwolle, The Netherlands. ⁸Dept. of Biomedical Data Sciences, Broad Institute of Harvard and Massachusetts Institute of Technology, Boston, United States of America. ⁹Dept. of Biomedical Data Sciences, Stanford University, Stanford, United States of America. ¹⁰Dept. of Clinical Genetics, UMC Groningen, Groningen, The Netherlands.
- 10.30 Pauze

Abstractsessie - Sectie Experimentele Gastroenterologie

Baroniezaal

Voorzitters : D.M.A.E. Jonkers en N. Festen

- 11.00 Loss of intestinal Indian Hedgehog enhances Apc-driven tumorigenesis
B.F. Westendorp, O.N. Karpus, M. van Roest, S. Meisner, N.V.J.A. Büller, M.E. Wildenberg, V. Muncan, G.R. van den Brink. Dept. of Gastroenterology and Hepatology, Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 11.12 Loss of the Bone Morphogenetic Protein signalling in myofibroblasts initiates polyp formation in the mouse intestine
S. Ouahoud¹, L.R.A. van der Burg¹, P.W. Voorneveld¹, C. Steenkamp¹, J.A.D.E. Erinkveld¹, E.S.M. de Jonge-Muller¹, G.J. Offerhaus³, L.J.A.C. Hawinkels¹, J.C.H. Hardwick¹. ¹Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden, ²Dept. of Pathology, UMC Utrecht, Utrecht, The Netherlands.
- 11.24 Inhibition of BMP2 and BMP4 eradicates Barrett's esophagus and enhances the regeneration of squamous epithelium
K.K. Krishnadath^{1,2}, A. Correia¹, D. Straub¹, S.J.M. Hoefnagel¹, S. Calpe¹, M. Read³, W. Philips³. ¹Center for Experimental and Molecular Medicine, Amsterdam UMC, Amsterdam, The

Netherlands. ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands. ³Dept. of Experimental Surgery, Peter MacCallum Oncology Center, Melbourne, Australia.

- 11.36 A chemoradiotherapy treatment response mRNA signature as predictor for esophageal adenocarcinoma treated according to the CROSS regimen
K.K. Krishnadath^{1,2,8}, S.J.M. Hoefnagel^{1,2}, J. Koster³, W.J. Koemans⁴, J.M. van Dieren⁵, J.W. van Sandick⁴, L.L. Kodach⁶, S. Calpe¹, S.L. Meijer^{7,8}, C.M. del Sancho-Serra¹, H.N. Khan¹, H.W.M. van Laarhoven⁸, M.I. van Berge Henegouwen⁸, S.S. Gisbertz⁸, M.C.C.M. Hulshof⁸. ¹Center for Experimental and Molecular Medicine, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Oncogenomics, Amsterdam UMC, Amsterdam, ⁴Dept. of Surgical Oncology, The Netherlands Cancer Institute, Amsterdam, ⁵Dept. of Gastrointestinal Oncology, The Netherlands Cancer Institute, Amsterdam, ⁶Dept. of Pathology, The Netherlands Cancer Institute, Amsterdam, ⁷Dept. of Pathology, Amsterdam UMC, Amsterdam, ⁸Esophageal Cancer Workgroup, Amsterdam UMC, Amsterdam, The Netherlands.
- 11.48 Genetic variants of innate immunity receptors are associated with mortality but not with bacterial infections in liver cirrhosis
J.J. Schaapman¹, A. Amoros², J.J. van der Reijden³, W. Laleman⁴, S. Zeuzem⁵, R. Bañares⁶, R. Jalan⁷, V. Arroyo², H.W. Verspaget³, M.J. Coenraad³. ¹Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden, The Netherlands. ²Dept. of Hepatology, European Foundation for the study of chronic liver failure, Barcelona, Spain. ³Dept. of Gastroenterology and Hepatology, Leiden UMC, Leiden, The Netherlands. ⁴Dept. of Gastroenterology and Hepatology, UZ Leuven, Leuven, Belgium. ⁵Dept. of Gastroenterology and Hepatology, Universitätsklinikum Frankfurt, Frankfurt, Germany. ⁶Dept. of Gastroenterology and Hepatology, Gregorio Marañón Hospital, Madrid, Spain. ⁷Dept. of Gastroenterology and Hepatology, University College London Hospital, London, United Kingdom.
- 11.51 The effects of citrus flavonoids on intestinal permeability and inflammation using an in vitro co-culture model
Y. Stevens^{1,2}, A.A.M. Masclee¹, T. de Bie², L. van de Ven², D. Jonkers¹. ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, ²Dept. of Scientific Research, BioActor B.V., Maastricht, The Netherlands.
- 11.54 HNF4A is essential for intestinal epithelial regeneration upon radiation-induced injury
S.P. Montenegro-Miranda¹, J.H.M. van der Meer¹, C. Jones², S. Meisner¹, J.L.M. Vermeulen¹, F. Boudreau², A. Ribeiro³, G.R. van den Brink¹, V. Muncan¹. ¹Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands. ²Département Pavillon de recherche appliquée sur le cancer, Sherbrooke, Canada, ³Centre de Recherche des Cordeliers, Sorbonne Universités, Université Pierre et Marie Curie, Paris, France.
- 11.57 Luminal preservation of the human small bowel graft reduces mucosal damage during cold storage
G. Trentadue¹, A.M. de Jong¹, J. van Praagh², M. Clarysse³, E. Canovai⁴, L. Ceulemans⁵, J. Pirenne⁵, J.W. Haveman⁶, K.N. Faber¹, G. Dijkstra¹. ¹Dept. of Gastroenterology and Hepatology, UMC Groningen, Groningen, The Netherlands. ²Dept. of Clinical Pharmacy, UMC Groningen, Groningen, The Netherlands. ³Dept. of Gastrointestinal Surgery, University Hospitals Leuven, Leuven, Belgium. ⁴Dept. of Surgery, Elisabeth-TweeSteden Hospital, Tilburg, The Netherlands. ⁵Dept. of Surgery, University Hospitals Leuven, Leuven, Belgium. ⁶Dept. of Surgery, UMC Groningen, Groningen, The Netherlands.
- 12.00 Battle (3x 5 min presentaties)
- 12.15 Abstract en battle prijs
- 12.30 Lunchpauze

Voorzitters: W.H. de Vos tot Nederveen Cappel en J.M. Conchillo

- 09.00 A history of cholecystectomy is associated with higher rates of metabolic syndrome and nonalcoholic fatty liver disease: a population based study
C.S.S. Latenstein¹, L.J.M. Alferink², S. Darwish Murad², J.P.H. Drenth³, C.J.H.M. van Laarhoven¹, P.R. de Reuver⁴. ¹Dept. of Surgery, Radboudumc, Nijmegen, ²Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, ³Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ⁴Dept. of Gastrointestinal Surgery, Radboudumc, Nijmegen, The Netherlands.
- 09.10 Ethnicity and response to primary standard three-dose hepatitis B vaccination in employees in The Netherlands. 1983 through 2017
Ö.M. Koc¹, C. Menart², J. Theodore², C. Kremer³, N. Hens³, G.H. Koek², A.M.L. Oude Lashof¹. ¹Dept. of Medical Microbiology, Maastricht UMC, Maastricht, The Netherlands. ²Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands. ³Dept. of Clinical Epidemiology, Hasselt University, Hasselt, Belgium.
- 09.20 Serum lipidomics profiling as a diagnostic tool for NAFLD in children: a matched case-control pilot study
L.G. Draijer¹, D. Torenstra¹, A.E. Bohte², F.M. Vaz³, M. van Weeghel³, M.A. Benninga¹, B.G.P. Koot¹. ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, ²Dept. of Radiology and Nuclear Medicine, ³Dept. of Gastroenterology and Metabolism, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 09.30 Risk factors for symptomatic gallstone disease after Roux-en-Y gastric bypass
S. Haal¹, D. Rondagh², P. Fockens¹, B.A. Hutten³, Y.I.Z. Acherman⁴, R.P. Voermans¹, V.E.A. Gerdes², R. Huijgen². ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC (loc. AMC), Amsterdam, ²Dept. of Internal Medicine, MC Slotervaart, Amsterdam, ³Dept. of Epidemiology, Amsterdam UMC (loc. AMC), Amsterdam, ⁴Dept. of Surgery, MC Slotervaart, Amsterdam, The Netherlands.
- 09.40 A multicentre randomized non-inferiority trial comparing usual care to restrictive strategy for use of cholecystectomy in patients with gallstones and abdominal pain (SECURE trial)
A.H. van Dijk¹, S.Z. Wennmacker², P.R. de Reuver², C.S.S. Latenstein², O. Buyme³, S.C. Donkervoort⁴, Q.A.J. Eijsbouts⁵, J. Heisterkamp⁶, K. in t Hof⁷, J. Janssen⁸, V.B. Nieuwenhuis⁹, H.M. Schaap¹⁰, P. Steenvoorde¹¹, H.B.A.C. Stockmann⁵, D. Boerma¹², G.P. Westert¹³, J.P.H. Drenth¹⁴, M.G.W. Dijkgraaf¹⁵, M.A. Boermeester¹, C.J.H.M. van Laarhoven². ¹Dept. of Surgery, Amsterdam UMC (loc. AMC), Amsterdam, ²Dept. of Surgery, Radboudumc, Nijmegen, ³Dept. of Surgery, Maashospital Pantein, Boxmeer, ⁴Dept. of Surgery, Onze Lieve Vrouwe Gasthuis East, Amsterdam, ⁵Dept. of Surgery, Spaarne Gasthuis, Hoofddorp, ⁶Dept. of Surgery, Elisabeth-Tweesteden Hospital, Tilburg, ⁷Dept. of Surgery, Flevohospital, Almere, ⁸Dept. of Surgery, Admiraal de Ruyter Hospital, Goes, ⁹Dept. of Surgery, Isala, Zwolle, ¹⁰Dept. of Surgery, Treant Zorggroep, Emmen, ¹¹Dept. of Surgery, Medisch Spectrum Twente, Enschede, ¹²Dept. of Surgery, Antonius Hospital, Nieuwegein, ¹³Dept. of Research & Development, Radboudumc, Nijmegen, ¹⁴Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, ¹⁵Dept. of Clinical Epidemiology, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 09.50 Per-oral endoscopic pyloromyotomy for severe refractory gastroparesis: a feasibility and efficacy study in the Netherlands
J.M. Conchillo¹, J.W. Straathof¹, E.L. Venema¹, N.D. Bouvy², A.A.M. Masclee¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Surgery, Maastricht UMC, Maastricht, The Netherlands.

- 10.00 Long-term follow-up of gut-directed hypnotherapy self-exercises at home using CD versus individual therapy by qualified therapists in children with irritable bowel syndrome or functional abdominal pain (syndrome)
R. Rexwinkel¹, A.M. Vlieger², J.F.M. Bovendeert¹, J.M.T.M. Rutten¹, C. Frankenhuis¹, M.A. Benninga¹. ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam, ²Dept. of Pediatrics, St. Antonius Hospital, Nieuwegein, The Netherlands.
- 10.10 Reduction in IBS symptom severity does not result in improved quality of life in patients with irritable bowel syndrome
Z.Z.R.M. Weerts, L. Vork, Z. Mujagic, D. Keszthelyi, M. Hesselink, D.M.A.E. Jonkers, A.A.M. Masclee. Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands.
- 10.20 Koffiepauze

Abstractsessie - Sectie Neurogastroenterologie en Motiliteit

Parkzaal

Voorzitters : J.M. Conchillo en F.B. van Hoeij

- 11.00 Day-to-day variability in fecal microbiota and its association with stool consistency: do we need repeated sample collection on the short-term?
L. Vork¹, J. Penders², S. van Kuijk³, J. Jalanka⁴, M. Rajilic-Stojanovic⁵, C. Bojic⁵, C. Manichanh⁶, M. Pozuelo⁶, A.A.M. Masclee¹, D. Jonkers¹. ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands. ²Dept. of Medical Microbiology, Maastricht UMC, Maastricht, The Netherlands. ³Dept. of Clinical Epidemiology and Medical Technology Assessment, Maastricht UMC, Maastricht, The Netherlands. ⁴Dept. of Medical Microbiology, University of Helsinki, Helsinki, Finland, ⁵Dept. of Chemical and Biomolecular Engineering, University of Belgrade, Belgrade, Serbia, ⁶Dept. of Digestive Diseases, University Hospital Vall d'Hebron, Barcelona, Spain.
- 11.10 Physiotherapy for children with functional constipation: a pragmatic randomized controlled trial in primary care
J.J.G.T. van Summeren¹, G.A. Holtman¹, B.J. Kollen¹, Y. Lisman-van Leeuwen¹, A.H.C. van Ulsen-Rust², M.M. Tabbers³, J.H. Dekker¹, M.Y. Berger¹. ¹Dept. of General Practice and Elderly Care Medicine, UMC Groningen, Groningen, ²Dept. of Physiotherapy, Pelvicum children's pelvic physiotherapy, Groningen, ³Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam UMC (loc. AMC), Amsterdam, The Netherlands.
- 11.20 Opioid usage is significantly associated with rectal hyposensitivity and functional evacuation disorders in patients with chronic constipation
P.F. Vollebregt, S.M. Scott, J. Miller, C.H. Knowles. Centre for Trauma and Surgery and GI Physiology Unit, Queen Mary University of London, London, United Kingdom.
- 11.30 A prospective evaluation of gastrointestinal symptoms and dysmotility in subjects with and without Hypermobility Spectrum Disorders
L. Vork¹, A.A.M. Masclee¹, A. Beckers¹, J. Conchillo¹, J. Kruimel¹, Q. Aziz², D. Keszthelyi¹. ¹Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands. ²Dept. of Gastroenterology and Hepatology, Queen Mary University of London, London, United Kingdom.
- 11.40 Diagnostic value of inflammatory parameters in the work-up of functional abdominal pain
J. Zeevenhooven¹, R. Rexwinkel¹, E. Tromp², M.A. Benninga¹, A.M. Vlieger². ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, ²Dept. of Pediatrics, St. Antonius Hospital, Nieuwegein, The Netherlands.

- 11.50 The socioeconomic burden of IBS in a Dutch population
Z.Z.R.M. Weerts¹, D. Keszthelyi¹, J. Willems¹, D.J.P.A. Janssen¹, B. Essers², D.M.A.E. Jonkers¹, A.A.M. Masclee¹. ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Clinical Epidemiology and Medical Technology Assessment, Maastricht UMC, Maastricht, The Netherlands.
- 12.00 Prevalence of child abuse in children with functional constipation
M.H. Vriesman¹, T.F. Vrolijk- Bosschaart², S.N. Brilleslijper-Kater², A.H. Teeuw², R.J.L. Lindauer³, M.A. Benninga¹. ¹Dept. of Pediatric Gastroenterology, Hepatology and Nutrition, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, ²Dept. of Social Pediatrics, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Amsterdam, ³Dept. of Child and Adolescent Psychiatry, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands.
- 12.10 A smartphone application for symptom assessment and data collection in medical trials: example from an IBS drug intervention trial
Z.Z.R.M. Weerts, A.B.A. Quanjel, L. Vork, D.M.A.E. Jonkers, A.A.M. Masclee, D. Keszthelyi. Dept. of Gastroenterology and Hepatology, Maastricht UMC, Maastricht, The Netherlands.
- 12.20 Coexistence of fecal incontinence and constipation in adults is an underappreciated clinical problem
P.F. Vollebregt, U. Grossi, R.P. McCaughan, C.H. Knowles, S.M. Scott. Centre for Trauma and Surgery and GI Physiology Unit, Queen Mary University of London, London, United Kingdom.
- 12.30 Lunchpauze

Abstractsessie - Nederlandse Vereniging voor Gastrointestinale Chirurgie I **Zaal 80**

Voorzitters : M. Coolen en J.A.M.G. Tol

- 09.00 Proposed method for adequate surgical gallbladder examination
B.J.G.A. Corten¹, W.K.G. Leclercq¹, P.H. van Zwam², R.M.H. Roumen¹, G.D. Slooter¹. ¹Dept. of Surgery, Máxima Medical Center, Veldhoven, ²Dept. of Pathology, Laboratory for Pathology and Medical Microbiology (PAMM), Veldhoven, The Netherlands.
- 09.10 Selective histological examination after cholecystectomy; an analysis of current daily practice in the Netherlands
B.J.G.A. Corten, W.K.G. Leclercq, R.M.H. Roumen, G.D. Slooter. Dept. of Surgery, Máxima Medical Center, Veldhoven, The Netherlands.
- 09.20 Nationwide outcome including long-term quality of life after total pancreatectomy (PANORAMA)
A.E.J. Latenstein¹, L. Scholten¹, J.E. van Hooft², B.A. Bonsing³, K. Bosscha⁴, P.P.L.O. Coene⁵, R.M. van Dam⁶, S. van Dieren¹, C.H.J. van Eijck⁷, J. Erdmann⁸, M.F. Gerhards⁸, H. van Goor⁸, E. van der Harst⁸, I.H. de Hingh⁸, G. Kazemier⁸, J.M. Klaase⁸, S. Mieog⁸, I.Q. Molenaar⁸, G. Patijn⁸, H. van Santvoort⁸, J.J. Scheepers⁸, G.P. van der Schelling⁸, F.J. Snoek⁸, B.K. Pranger⁸, O.R.C. Busch¹, J.H. DeVries⁸, M.G. Besselink¹. ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, ³Dept. of Surgery, Leiden UMC, Leiden, ⁴Dept. of Surgery, Jeroen Bosch Hospital, Den Bosch, ⁵Dept. of Surgery, Maasstad Hospital, Rotterdam, ⁶Dept. of Surgery, Maastricht UMC, Maastricht, ⁷Dept. of Surgery, Erasmus MC, Rotterdam, ⁸Dept. of Surgery, Amsterdam UMC (loc. VUmc), Amsterdam, The Netherlands.
- 09.30 Textbook outcome as a novel quality measure in pancreatic surgery: a nationwide analysis
S. van Roessel¹, T.M. Mackay², S. van Dieren², G.P. van der Schelling², V.B. Nieuwenhuijs², K.

Bosscha², E. van der Harst², R.M. van Dam², M.S.L. Liem², S. Festen², M.W.J. Stommel², D. Roos², F. Wit², I.Q. Molenaar², V.E. de Meijer², I.H.J.T. de Hingh², H.C. van Santvoort², B.A. Bonsing², O.R.C. Busch², B. Groot Koerkamp², M.G.H. Besselink². ¹Dept. of Surgery, Amsterdam UMC, Amsterdam, ²Dept. of Surgery, Reinier de Graaf Gasthuis, Delft, The Netherlands.

- 09.40 Comparing the revised European, AGA and IAP guidelines on pancreatic cystic neoplasms: accuracy in identifying advanced neoplasia in IPMN
N.C.M. van Huijgevoort¹, S. ten Bokkel-Huinink¹, S.J. Lekkerkerker¹, I. Somers², M. Del Chiaro³, P. Fockens¹, M.G. Besselink⁴, J.E. van Hooft¹. ¹Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands. ²Dept. of Radiology, Amsterdam UMC, Amsterdam, The Netherlands. ³Dept. of Surgery, University of Colorado Anschutz Medical Campus, Aurora, United States of America. ⁴Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 09.50 Risk factors for the development of vascular complications after liver transplantation
Y. Li¹, L.M. Nieuwenhuis², M.J.M. Werner², R.J. Porte², O.B. van Leeuwen², H. Blokzijl¹, E.A.M. Festen¹, V.E. de Meijer². ¹Dept. of Gastroenterology and Hepatology, ²Dept. of Surgery, UMC Groningen, Groningen, The Netherlands.
- 10.00 Einde abstractsessie

Abstractsessie - Nederlandse Vereniging voor Gastrointestinale Chirurgie II **Zaal 80**

Voorzitters : R.J.J. Verhage en G. Vijgen

- 11.00 Palliative gastrectomy for advanced gastric cancer does not result in additional morbidity compared to curative gastrectomy
E.C. Gertsen¹, H.J.F. Brenkman², L. Goense³, N. Haj Mohammad⁴, B.L.A.M. Weusten⁵, R. van Hillegersberg¹, J.P. Ruurda¹. ¹Dept. of Surgery, UMC Utrecht, Utrecht, ²Dept. of Surgery, Diaconessenhuis, Utrecht, ³Dept. of Surgery, Sint Antonius Hospital, Nieuwegein, ⁴Dept. of Medical Oncology, UMC Utrecht, Utrecht, ⁵Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, The Netherlands.
- 11.10 A national cohort study evaluating the association of short-term outcome indicators with long-term survival after esophageal and gastric cancer surgery
L.R. van der Werf¹, B.P.L. Wijnhoven², J.W. van Sandick³, G.A.P. Nieuwenhuijzen⁴, L.A.D. Busweiler⁵, R. van Hillegersberg⁶, M.W.J.M. Wouters³, M.I. van Berge Henegouwen⁷. ¹Dept. of Surgery, Erasmus MC, Rotterdam, ²Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, ³Dept. of Surgery, Antoni van Leeuwenhoek Hospital, Amsterdam, ⁴Dept. of Surgery, Catharina Hospital, Eindhoven, ⁵Dept. of Surgery, Amsterdam UMC, Amsterdam, ⁶Dept. of Surgery, UMC Utrecht, Utrecht, ⁷Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 11.20 Added value of MRI to endoscopic and endosonographic response assessment after neoadjuvant chemoradiotherapy in oesophageal cancer: a pilot study
S.E. Vollenbrock¹, J.M. van Dieren², F.E.M. Voncken³, S.T. van Turenhout², L.L. Peppelenbosch-Kodach⁴, K.J. Hartemink⁵, B.M.P. Aleman³, R.G.H. Beets-Tan¹, A. Bartels-Rutten¹. ¹Dept. of Radiology, ²Dept. of Gastrointestinal Oncology, ³Dept. of Radiation Oncology, ⁴Dept. of Pathology, ⁵Dept. of Surgery, Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands.
- 11.30 Direct oral feeding following minimally invasive esophagectomy (NUTRIENT II trial): an international, multicenter, open-label randomized controlled trial.
L.F.C. Franssen¹, G.H.K. Berkelmans¹, A.C.P. Dolmans-Zwartjes¹, E.A. Kouwenhoven², M.J. van Det², M. Nilsson³, G.A.P. Nieuwenhuijzen¹, M.D.P. Luyer¹. ¹Dept. of Surgery, Catharina Hospital, Eindhoven, The Netherlands. ²Dept. of Surgery, Hospitalgroup Twente, Almelo, The Netherlands. ³Dept. of Surgery, Karolinska Institute and Karolinska University Hospital,

Stockholm, Sweden.

- 11.40 The preoperative fecal lipidome but not fecal microbial diversity predicts postoperative ileus in elective colorectal surgery
D.J. Brinkman¹, J. Lewis², S.E. Mason², S.J. Cameron², Z. Takats², A. Darzi², W.J. de Jonge¹, J. Kinross². ¹Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, The Netherlands. ²Dept. of Surgery, Imperial College, London, United Kingdom.
- 11.50 Adhesion-related hospital readmissions in patients with open or laparoscopic abdominal or pelvic surgery: A nationwide cohort study (SCAR update)
P. Krielen, M.W.J. Stommel, H. van Goor, R.P.G. ten Broek. Dept. of Surgery, Radboudumc, Nijmegen, The Netherlands.
- 12.00 IMAGINE: Ileus Management International
S.Z. Kuiper. Dept. of Gastrointestinal Surgery, Maastricht UMC, Maastricht, The Netherlands. On behalf of the EuroSurg Collaborative.
- 12.10 Efficacy and safety of additional autologous Platelet Rich Stroma in transanal mucosal advancement flap repair of complex cryptoglandular anal fistulas
J.H.C. Arkenbosch¹, O. van Ruler², W.B. Deijl², H.P. Stevens³, A.C. de Vries¹, C.J. van der Woude¹, E.J.R. de Graaf², W.R. Schouten^{2,4}. ¹Dept. of Gastroenterology, Erasmus MC, Rotterdam, ²Dept. of Colorectal Surgery, IJsselland Hospital, Capelle a/d IJssel, ³Dept. of Plastic and Reconstructive Surgery, Bergman Clinics, Bilthoven, ⁴Dept. of Colorectal Surgery, Erasmus MC, Rotterdam, The Netherlands.
- 12.20 Decline in unnecessary surgery for locally advanced rectal cancer due to adequate multidisciplinary response evaluation following chemo-radiotherapy
J.F. Huisman¹, I.J.H. Schoenaker², R.M. Brohet³, O. Reerink⁴, H. van der Sluis¹, F.C.P. Moll⁵, E. de Boer⁶, J.C. de Graaf⁷, G.L. Beets⁸, W.H. de Vos tot Nederveen Cappel¹, H.L. van Westreenen⁹. ¹Dept. of Gastroenterology and Hepatology, Isala, Zwolle, ²Dept. of Gastrointestinal Oncology, Isala, Zwolle, ³Dept. of Epidemiology, Isala, Zwolle, ⁴Dept. of Radiotherapy, Isala, Zwolle, ⁵Dept. of Pathology, Isala, Zwolle, ⁶Dept. of Radiology, Isala, Zwolle, ⁷Dept. of Internal Medicine, Isala, Zwolle, ⁸Dept. of Surgery, Antoni van Leeuwenhoek, Amsterdam, ⁹Dept. of Surgery, Isala, Zwolle, The Netherlands.
- 12.30 Lunchpauze

Cursuscommissie: Dr. B. Oldenburg, MDL-arts, UMCU, Utrecht, voorzitter
Dr. E.J.M. van Geenen, Radboudumc, Nijmegen
Dr. I.L. Holster, aios MDL, Albert Schweitzer, Dordrecht
Dr. M.A.J.M. Jacobs, MDL-arts, VUmc, Amsterdam
Dr. Y. Keulemans, MDL-arts, Zuyderland, Heerlen
Dr. J.F.M. Lange, chirurg, UMCG, Groningen
Dr. A.M.J. Langers, MDL-arts, LUMC, Leiden
Drs. M. Radersma, aios MDL, OLVG, Amsterdam
Dr. B.J. Veldt, MDL-arts, Reinier de Graaf Gasthuis, Delft
Dr. L.G. van Vlerken, MDL-arts, Antoni van Leeuwenhoek Amsterdam



13.30-13.40 uur Opening: Dr. B. Oldenburg, MDL-arts, UMCU, Utrecht
Pre-test vragen

Onderwerp: Dunne Darm I

Voorzitters: Dr. M.A.J.M. Jacobs, MDL-arts, VUmc, Amsterdam
Dr. L.G. van Vlerken, MDL-arts, Antoni van Leeuwenhoek, Amsterdam

13.40-14.00 uur Coeliakie en gluten-overgevoeligheid
Prof. dr. G. Bouma, MDL-arts, Amsterdam UMC, VUmc
Leerdoelen: nieuwe inzichten die in de richtlijn zouden moeten komen, de waarheid over gluten overgevoeligheid

14.00-14.20 uur Beeldvorming van de dunne darm: ballon enteroscopie, video capsule of MRI
Dr. S.J.B van Weyenberg, MDL-arts, Spaarne Gasthuis, Hoofddorp
Leerdoelen: aan de hand van casuïstiek duidelijk maken wanneer welke techniek moet of kan worden ingezet

14.20-14.40 uur Bariatrische chirurgie: de chirurg en de endoscopist
Drs. J.A. Apers, chirurg, St. Franciscus, Rotterdam
Leerdoelen: overzicht in de verschillende technieken, waarbij de nadruk moet liggen op endoscopische bevindingen, complicaties en beperkingen

14.40-15.00 uur Bariatrische chirurgie: complicaties op langere termijn
Dr. P.J. Wahab, MDL-arts, Rijnstate, Arnhem
Leerdoelen: overzicht geven van complicaties op het gebied van deficiënties, bloedingen, obstructies, galstenen en preventieve en therapeutische handreikingen

15.00-15.30 uur Pauze

Onderwerp: Pancreatitis

Voorzitters:	<i>Dr. I.L. Holster, aios MDL, Albert Schweitzer, Dordrecht Dr. J.F.M. Lange, chirurg, UMCG, Groningen</i>
15.30-15.50 uur	Pancreatitis, NIET veroorzaakt door galstenen, alcohol of de endoscopist Dr. H.R. van Buuren, MDL-arts, Erasmus MC, Rotterdam <i>Leerdoelen: Wanneer dient aan alternatieve diagnoses gedacht te worden, wat is de differentiaal diagnose, welke diagnostiek moet worden ingezet?</i>
15.50-16.10 uur	Diagnose en therapie van acute pancreatitis Spreker: n.t.b. <i>Leerdoelen: wat is het standaardbeleid aangaande infusiebeleid, voeding, beeldvorming?</i>
16.10-16.30 uur	Endoscopische behandeling van complicaties van pancreatitis Prof. dr. F.P. Vleggaar, MDL-arts, UMCU, Utrecht <i>Leerdoelen: wat zijn de indicaties voor transgastrische benadering of stenting, hoe dient dit te worden verricht, hoe is de verdere follow up?</i>
16.30-16.50 uur	Chronische pancreatitis: pijn en andere complicaties Prof. dr. M.A. Boermeester, chirurg, UMCA, locatie AMC, Amsterdam <i>Leerdoelen: indicaties voor interventies (pijn, recidiverende flares ..), keuzes.</i>
16.50-17.20 uur	Pauze

Onderwerp: Dunne Darm II

Voorzitters:	<i>Prof. dr. M.A. Boermeester, chirurg, UMCA, locatie AMC, Amsterdam Drs. M. Radersma, aios MDL, OLVG, Amsterdam</i>
17.20-17.40 uur	Darmischemie revisited Prof. dr. J.J. Kolkman, MDL-arts, Medisch Spectrum Twente, Enschede <i>Leerdoelen: wanneer opnemen in de differentiaal diagnose, hoe te bevestigen, wanneer verwijzen, hoe te behandelen?</i>
17.40-18.00 uur	Short Bowel syndroom, TPV en dunne darm transplantatie Prof. dr. G. Dijkstra, MDL-arts, UMCG, Groningen <i>Leerdoelen: welke behandelstappen moeten worden gezet bij de behandeling van een short bowel. Wanneer TPV, wanneer Groningen bellen?</i>
18.00-18.20 uur	Quiz en prijsuitreiking, sluiting
18.30 uur	Diner einde cursus: Indisch buffet



Beroepsvereniging van zorgprofessionals

Maag Darm Lever



Voorzitters : Mw. T.A. Korpershoek, voorzitter V&VN MDL

Thema: MDL algemeen

- 09.30 Algemene ledenvergadering
- 10.10 #MDLISOVERAL
Dr. M. ter Borg, MDL-arts, Maxima Medisch Centrum, Eindhoven
- 10.30 Gastro intestinale stroma tumor (GIST)
P.A. Boonstra, aios MDL, Isala ziekenhuis, Zwolle
- 10.50 Voeding
P. Voogt, verpleegkundig specialist, Jeroen Bosch ziekenhuis, 's Hertogenbosch
- 11.10 Pauze



Beroepsvereniging van zorgprofessionals

Maag Darm Lever



Voorzitters : Mw. T.A. Korpershoek, voorzitter V&VN MDL

Thema: MDL algemeen

- 11.40 MDL klachten I e lijn
- 12.00 Gastroesophageal reflux disease (GERD)
Dr. D.P. Hirsch, MDL-arts, Rijnstate, Arnhem
- 12.20 Leverfunctiestoornissen
Dr. B. Baak, MDL-arts, OLVG, Amsterdam
- 13.00 Pauze



Voorzitter:

Thema: Endoscopie

- 14.00 Flourecense moluculaire endoscopie
- 14.25 Helicobacter Pylori
S. Nieuwenburg, promovendus, Erasmus MC, Rotterdam
- 14.50 Endoscopische behandeling van GE-bloedingen
Dr. F. Wolffhagen, MDL-arts, Albert Schweitzer ziekenhuis, Dordrecht
- 15.15 T1 coloncarcinoom, endoscopische opties?
Dr. A.U.G. van Lent, MDL-arts, OLVG, Amsterdam
- 15.40 Borrel



Voorzitter:

Thema: IBD

- 14.00 Refractaire proctitis (IFX falers, stamcellen, surveillance)
Drs. M. Branhoorn, arts-onderzoeker, LUMC, Leiden
- 14.25 Pathologie IBD
Dr. A. Mookhoek, Patholoog i.o., VUmc, Amsterdam
- 14.50 Basisbegrippen genetica, geneticus, oorzaak genetica
N. Festen, MDL-arts, UMCG, Groningen
- 15.15 Tofacitinib
- 15.40 Borrel



Beroepsvereniging van zorgprofessionals

Maag Darm Lever



Voorzitter:

Thema: Verpleegkundig endoscopisten

- 14.00 Irritable Bowel Syndrome
Dr. M.H. Otten, MDL-arts, MC de Veluwe, Apeldoorn
- 14.25 Vaatanomalieën
Drs. M.L. Hazen, MDL-arts, Elkerliek, Helmond
- 14.50 Juridische kader VE
- 15.15 Gloucester Comfort Scale
Dr. B. den Hartog, MDL-arts, Rijnstate, Arnhem
- 15.40 Borrel