

# DIGESTIVE DISEASE DAYS

2021

## PROGRAMMA

19 en 20 maart

Congrescentrum NH Koningshof  
Veldhoven



DIGESTIVE DISEASE DAYS - DDD

## Het programma werd samengesteld met inbreng van:

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

*Secties:*

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

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## Tijdstippen diverse ledenvergaderingen woensdag:

Nederlandse Vereniging voor Hepatologie

19 maart, 10.00 uur Baroniezaal

Nederlandse Vereniging voor Gastroenterologie

19 maart, 12.15 uur Brabantzaal

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Nederlandse Vereniging van Maag-Darm-Leverartsen 20 maart, 15.15 uur Baroniezaal

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

Aan alle deelnemers tijdens de Digestive Disease Days op 19 en 20 maart 2025

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.

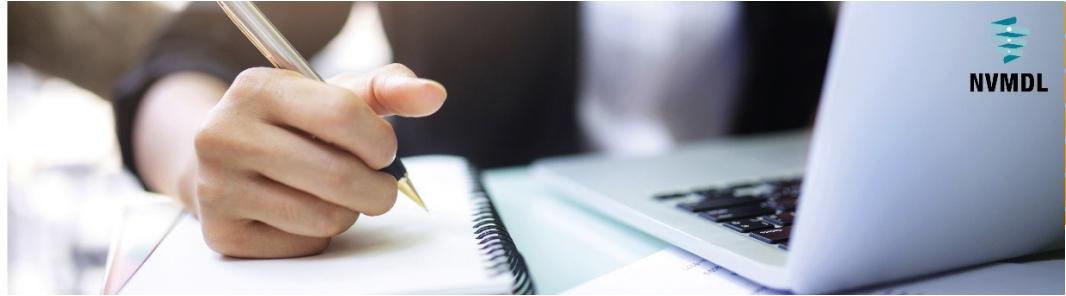
In verband met de Gedragscode Geneesmiddelenreclame van de CGR en de aan het NVGE-congres verbonden expositie van farmaceutische producten, medische instrumenten en voedingsmiddelen, zal bij uw congressregistratie via de NVGE-website worden gevraagd naar uw bevoegdheid om medicijnen voor te schrijven.

Alle congressdeelnemers dragen verplicht een congresbadge waarop behalve de naam ook beroep/func tie staat aangegeven. Farmaceutische standhouders benaderen uitsluitend congressdeelnemers 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 (sponsoren) vertrouwen erop u met bovenstaande voldoende te hebben geïnformeerd.

Bestuur van de NVGE



## Programma MDL Update

Dinsdag 18 maart - Brabantzaal

Onderwerp: **Voeding bij gezondheid en ziekte**

Voorzitters: Dr. J.W. Kruimel en Dr. I.A.M. Gisbertz

10.30-11.00 Registratie, koffie

11.00-11.10 Opening door voorzitters

*Pre-test vragen met behulp van Mentimeter*

11.10-12.00 Voeding bij gezondheid

*Dr. A.A. van Bodegraven, MDL-arts, Zuyderland Ziekenhuis, Sittard-Geleen*

*J.F. Monkelbaan, MDL-arts, UMC Utrecht, Utrecht*

12.00-12.30 Ultra-processed food (UPF)

*Dr. J.W. Kruimel, MDL-arts, MUMC+, Maastricht*

12.30-13.30 Lunch in de Limburgfoyer

13.30-14.30 Voeding bij veranderde anatomie

*Dr. D.S.V.M. Clément, MDL-arts, King's College Hospital, Londen*

*Dr. D.N. Dijxhoorn, MDL-arts i.o., Radboudumc, Nijmegen*

*H. Wierda, diëtist, Radboudumc, Nijmegen*

14.30-15.00 To fiber or not to fiber

*Dr. M.J.E. Campmans, UD Voeding, UMC Groningen, Groningen*

15.00-15.30 Pauze

15.30-16.30 Overvoeding, in het bijzonder bij leverziekten

*Dr. G.H. Koek, MDL-arts, MUMC+, Maastricht*

*Dr. R.G.P.J. de Jong, MDL-arts, St. Anna Ziekenhuis, Geldrop*

*Dr. Ö.M. Koc, MDL-arts i.o., Zuyderland Ziekenhuis, Sittard-Geleen*

16.30-17.30 De darm-brein as en het belang van voeding

*Prof. dr. E. Aarts, Nutritional Neuroscience, Donders Instituut, Radboud Universiteit, Nijmegen*

17.30-17.45 Eind-test vragen met behulp van Mentimeter

*Prijsuitreiking*

17.45 Afsluiting door de voorzitters

Het aansluitende (vegetarisch Aziatisch) buffet vindt plaats in restaurant Binnenhof, nabij de hoofdingang.

# Symposium Sectie Inflammatoire Darmziekten i.s.m. Pathologie

Woensdag 19 maart - Brabantzaal

Voorzitters: A. Rezazadeh en M.C. Visschedijk

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 09.30 IBD- en non IBD colitis in de pathologie praktijk: van verslaglegging tot intercollegiaal overleg  
*G. Kats-Ugurlu, patholoog, UMC Groningen*
- 10.00 Pro-en contra discussie met betrekking tot deep remission bij IBD  
*M. Löwenberg, MDL-arts, Amsterdam UMC*  
*A.E. van der Meulen-de Jong, MDL-arts, LUMC, Leiden*
- 10.20 High risk of colorectal cancer after high-grade dysplasia in inflammatory bowel disease patients  
*M.E.W. Derkx<sup>1</sup>, M. te Groen<sup>1</sup>, L.A.A.P. Derikx<sup>2</sup>, I.D. Nagtegaal<sup>3</sup>, F. Hoentjen<sup>2, 5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Pathology, Radboudumc, Nijmegen, The Netherlands, <sup>5</sup>Dept. of Gastroenterology, University of Alberta, Edmonton, Canada*
- 10.28 Combined clinical and histopathological risk stratification for prediction of (severe) endoscopic postoperative recurrence in patients with Crohn's disease after ileocolic resection  
*M.T.J. Bak<sup>1</sup>, L. Oudijk<sup>2</sup>, A.H.A.G. Ooms<sup>3</sup>, E.M.J. Beelen<sup>1</sup>, J.D.W. van der Bilt<sup>4</sup>, M. Romburg-Camps<sup>5</sup>, G. Dijkstra<sup>6</sup>, M. Duijvestein<sup>7</sup>, S. van der Marel<sup>8</sup>, L.P.S. Stassen<sup>9, 10</sup>, P.W.J. Maljaars<sup>11</sup>, C.J. Buskens<sup>12</sup>, J. Lange<sup>13</sup>, G. Kats-Ugurlu<sup>14</sup>, S.V. Jansen<sup>15</sup>, B. Jharap<sup>16</sup>, C.S. Horjus<sup>17</sup>, F.D.M. van Schaik<sup>18</sup>, R.L. West<sup>19</sup>, K.H.N. de Boer<sup>20</sup>, C.J. van der Woude<sup>7</sup>, K.P. Parikh.<sup>1</sup>, O. van Ruler<sup>22</sup>, M. Doukas<sup>2</sup>, A.C. de Vries<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Pathology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Pathology, Pathan BV, Rotterdam, <sup>4</sup>Dept. of Surgery, Flevoziekenhuis, Almere, <sup>5</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard, <sup>6</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>8</sup>Dept. of Gastro-enterology and Hepatology, Haaglanden MC, The Hague, <sup>9</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>10</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>12</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>13</sup>Dept. of Surgery, University Medical Centre Groningen, Groningen, <sup>14</sup>Dept. of Pathology, University Medical Centre Groningen, Groningen, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>17</sup>Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, <sup>18</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>22</sup>Dept. of Surgery, Utrecht Ziekenhuis, Capelle aan de IJssel, The Netherlands.*

- 10.36 The macroscopic and microscopic distribution of IBD in patients with PSC: a polytomous latent class analysis on 3177 endoscopies  
*D. Sneek<sup>1</sup>, A.J. van der Meer<sup>1</sup>, B. Mol<sup>2</sup>, C.Y. Ponsioen<sup>2</sup>, A. Inderson<sup>3</sup>, R.K. Weersma<sup>4</sup>, B. Hansen<sup>5</sup>, A.C. de Vries<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>4</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Groningen, <sup>5</sup>Dept. of Epidemiology and Biostatistics, Erasmus MC, Rotterdam, The Netherlands*
- 10.45 Gemodereerde postersessies in de Meierij Foyer  
Koffie/thee pauze in de expositiehal

# Plenaire opening DDD

Woensdag 19 maart - Brabantzaal

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

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 11.15 From Percutaneous Transhepatic Biliary Drainage to Endoscopic Ultrasound-Guided Choledochoduodenostomy: a safe alternative with fewer complications and enhanced recovery in patients with malignant distal biliary obstruction with inaccessible papilla.  
A.J. van Ginkel<sup>1</sup>, P.A. Akkermans<sup>2</sup>, J. van der Palen<sup>3</sup>, N.G. Venneman<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, <sup>2</sup>Dept. of Radiology, <sup>3</sup>Dept. of Epidemiology, Medisch Spectrum Twente, Enschede, The Netherlands.
- 11.23 Multicenter, randomized non-inferiority trial comparing transanal minimal invasive surgery (TAMIS) and endoscopic submucosal dissection (ESD) for resection of non-pedunculated rectal lesions.  
*N. Dekkers<sup>1</sup>, D.A. Verhoeven<sup>2</sup>, J.J. Boonstra<sup>1</sup>, L.M.G. Moons<sup>3</sup>, R. Hompes<sup>4</sup>, B.A.J. Bastiaansen<sup>5</sup>, J.B. Tuynman<sup>4</sup>, A.D. Koch<sup>6</sup>, B.L.A.M. Weusten<sup>7,8</sup>, A. Alkhalaaf<sup>9</sup>, E.J.T.H. Belt<sup>10</sup>, W.A. Bemelman<sup>4</sup>, E.C.J. Consten<sup>11,12</sup>, A.S.L.P. Crobach<sup>13</sup>, H. Dang<sup>2</sup>, P. Didden<sup>3</sup>, B. Grotenhuis<sup>14</sup>, H. Hekmat<sup>15</sup>, E. Hoekstra<sup>16</sup>, W.B. Hout<sup>17</sup>, I.L. Huibregtse<sup>18</sup>, J. Keller<sup>19</sup>, J. van der Kraan<sup>2</sup>, A. Langers<sup>2</sup>, M.E. van Leerdam<sup>18</sup>, A.W.K.S. Marinelli<sup>20</sup>, P.A. Neijenhuis<sup>21</sup>, J.M.T. Omloo<sup>22</sup>, A. Pronk<sup>23</sup>, R. Roomer<sup>24</sup>, M. Rodríguez-Girondo<sup>25</sup>, R.W.M. Schauwen<sup>26</sup>, M.P. Schwartz<sup>27</sup>, M. Verseveld<sup>28</sup>, W.H. De Vos tot Nederveen Cappel<sup>9</sup>, B.J. van Wely<sup>29</sup>, M. Westerterp<sup>20</sup>, H.L. Van Westreenen<sup>30</sup>, R.W.R. ten Hove<sup>31</sup>, H.F.A. Vasen<sup>2</sup>, P.G. Doornbosch<sup>32</sup>, J.C.H. Hardwick<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>4</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC University Medical Center, Rotterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, <sup>8</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Isala Hospital, Zwolle, <sup>10</sup>Dept. of Surgery, Albert Schweitzer Hospital, Dordrecht, <sup>11</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>12</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, <sup>13</sup>Dept. of Pathology, Leiden University Medical Center, Leiden, <sup>14</sup>Dept. of Surgery, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>15</sup>Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan de IJssel, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Haga Hospital, Den Haag, <sup>17</sup>Dept. of Medical decision making, Leiden University Medical Center, Leiden, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>20</sup>Dept. of Surgery, Haaglanden MC, The Hague, <sup>21</sup>Dept. of Surgery, Alrijne Hospital, Leiderdorp, <sup>22</sup>Dept. of Surgery, Gelre Hospitals, Apeldoorn, <sup>23</sup>Dept. of Surgery, Diakonessenhuis, Utrecht, <sup>24</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>25</sup>Dept. of Biostatistics, Leiden University Medical Center, Leiden, <sup>26</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>27</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>28</sup>Dept. of Surgery, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>29</sup>Dept. of Surgery, Bernhoven Hospital, Uden, <sup>30</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle,*

<sup>31</sup>Dept. of Gastroenterology and Hepatology, Alrijne Hospital, Leiden, <sup>32</sup>Dept. of Surgery, IJsselland Ziekenhuis, Capelle aan de IJssel, The Netherlands.

- 11.31 The closer, the better: intratumoral delivery of a thermoresponsive gemcitabine-loaded hydrogel in preclinical pancreatic cancer models  
A. Vallés Martí<sup>1</sup>, L.J.A.C. Hawinkels<sup>1</sup>, C. Simpson<sup>2</sup>, P. Kinderman<sup>1</sup>, E. de Jonge-Muller<sup>1</sup>, A. Van der Wielen<sup>1</sup>, Z. Li<sup>2</sup>, T. Tomar<sup>3</sup>, M.G.W. de Leeuw<sup>3</sup>, H.M. Kelly<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>School of Pharmacy and Biomolecular Sciences, Royal College of Surgeons, Dublin, Ireland, <sup>3</sup>OncoLize, Leiden, The Netherlands.
- 11.39 Uitreiking Gastrointestinale Proefschriftprijs inclusief voordracht prijswinnaar
- 11.49 Keynote: AI in de GI pathologie  
Dr. S.L. Meijer, Patholoog, Amsterdam UMC, Amsterdam
- 12.15 Algemene Ledenvergadering NVGE Brabantzaal
- 12.30 Gemodereerde postersessies in de Meierij Foyer  
Lunch in de expositiehal

# Abstractsessie Sectie Gastrointestinale Endoscopie

Woensdag 19 maart - Brabantzaal

Voorzitters: P.J.F. de Jonge en P.J. van der Schaar

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 13.30 Acetic acid chromoendoscopy for the detection of neoplastic Barrett Esophagus: a stepped wedge cluster randomized clinical trial  
I.N. Beaufort<sup>1, 2</sup>, L.S. Boer<sup>1, 2</sup>, A.N. Milne<sup>4</sup>, Y.A. Alderlieste<sup>5</sup>, J.E. Baars<sup>6</sup>, P.R. Bos<sup>7</sup>, J.P.W. Burger<sup>8</sup>, N.C.M. van Heel<sup>9</sup>, M. Ledeboer<sup>10</sup>, R.J. Lieverse<sup>11</sup>, P.C. van de Meeberg<sup>12</sup>, J.J. Meeuse<sup>13</sup>, A.H.J. Naber<sup>14</sup>, H.J.M. Pullens<sup>15</sup>, R.C.H. Scheffer<sup>16</sup>, M. Sikkema<sup>17</sup>, M.F.J. Stolk<sup>1</sup>, R.E. Verbeek<sup>18</sup>, M.A.M.T. Verhagen<sup>19</sup>, W. van de Vrie<sup>20</sup>, M. Willems<sup>21</sup>, C.H. Werkhoven<sup>22</sup>, B.L.A.M. Weusten<sup>1, 2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, <sup>2</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, <sup>4</sup>Dept. of Pathology, Sint Antonius Hospital, Nieuwegein, The Netherlands, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Beatrix Hospital, Gorinchem, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Gelre Hospitals, Apeldoorn, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Deventer Hospital, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Ziekenhuisgroep Twente, Almelo, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Slingeland Hospital, Doetinchem, <sup>13</sup>Dept. of Internal Medicine, Hospital Rivierenland, Tiel, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Tergooi Hospital, Hilversum, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>17</sup>Dept. of Gastroenterology and Hepatology, Elisabeth Twee Steden Hospital, Tilburg, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Groene Hart Hospital, Gouda, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Diakonessenhuis, Utrecht, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Sint Jansdal Hospital, Harderwijk, <sup>22</sup>Dept. Julius Center for Health Sciences and Primary Care, Julius Center, University Medical Center Utrecht, Utrecht, The Netherlands.
- 13.38 Textbook outcome after EUS-CDS versus ERCP for primary drainage of malignant distal biliary obstruction: a comparison of two prospective cohorts  
A.M. Onnekink<sup>1</sup>, J.A. Fritzsche<sup>2,3,4</sup>, E. Smit<sup>3,4,5</sup>, P. Fockens<sup>6</sup>, A. Inderson<sup>1</sup>, M.C.B. Wielenga<sup>5,7</sup>, R.L.J. Wanrooij<sup>5</sup>, J.E. van Hooft<sup>1</sup>, R.P. Voermans<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism (AGEM), Amsterdam, The Netherlands.

- 13.46 Endoscopic Ultrasound-Directed TransGastric ERCP in patients with Roux-en-Y gastric bypass: a multicenter prospective cohort study (EDGE-pilot)  
A.G. Overdevest<sup>1, 2</sup>, S. Haal<sup>1, 2</sup>, J.E. van Hooft<sup>3</sup>, A. Inderson<sup>3</sup>, S.D. Kuiken<sup>4</sup>, W.O.A. Rohof<sup>4</sup>, J.M. Vrolijk<sup>5</sup>, M.C.B. Wielenga<sup>1, 2</sup>, T. Wijnands<sup>5</sup>, R.L.J. Wanrooij<sup>1</sup>, R.P. Voermans<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism (AGEM) , <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>4</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, The Netherlands.
- 13.54 Long-term results of lumen apposing metal stents versus double-pigtail plastic stents for infected necrotizing pancreatitis  
A. Beij<sup>1, 2, 3</sup>, L. Boxhoorn<sup>1, 2</sup>, A.M. Onnekink<sup>4</sup>, R.C. Verdonk<sup>3</sup>, M.G. Besselink<sup>5</sup>, T. Bollen<sup>6</sup>, S.A.W. Bouwense<sup>7</sup>, M. Kop<sup>8</sup>, V.C. Cappendijk<sup>9</sup>, W.L. Curvers<sup>10</sup>, H. . van Dullemenan<sup>11</sup>, C.H. van Eijck<sup>12</sup>, M. Hadithi<sup>13</sup>, W.L. Hazen<sup>14</sup>, P. Honkoop<sup>15</sup>, J.E. van Hooft<sup>4</sup>, E. Kouw<sup>16</sup>, S.D. Kuiken<sup>17</sup>, M. Ledeboer<sup>18</sup>, V.B. Nieuwenhuijs<sup>19</sup>, L. Perk<sup>20</sup>, J.W. Poley<sup>21</sup>, R. Quispel<sup>22</sup>, R.J.J. de Ridder<sup>21</sup>, H.C. van Santvoort<sup>23</sup>, M.W.J. Stommel<sup>24</sup>, B.J. Witteman<sup>25</sup>, N.G. Venne- man<sup>26</sup>, F.P. Vleggaar<sup>27</sup>, R.L.J. Wanrooij<sup>1</sup>, M.J. Bruno<sup>28</sup>, P. Fockens<sup>1</sup>, R.P. Voer- mans<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinol- ogy Metabolism, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Ra- diology, St. Antonius Hospital, Nieuwegein, <sup>7</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>8</sup>Dept. of Radiology, Amsterdam UMC, Amsterdam, <sup>9</sup>Dept. of Radiology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>11</sup>Dept. of Gastroenterology and Hepatol- ogy, UMCG, Groningen, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, <sup>13</sup>Dept. of Gastro-enterology and Hepatology, Maas- stad Hospital, Rotterdam, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Elisabeth Twee Steden Hospital, Tilburg, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Gelre Hospitals, Apel- doorn, <sup>17</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>18</sup>Dept. of Gas- troenterology and Hepatology, Deventer Hospital, Deventer, <sup>19</sup>Dept. of Sur- gery, Isala, Zwolle, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Cen- ter+, Maastricht, <sup>22</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gas- thuis, Delft, <sup>23</sup>Dept. of Surgery, St. Antonius Hospital, Nieuwegein, <sup>24</sup>Dept. of Sur- gery, Radboud UMC, Nijmegen, <sup>25</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>26</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>27</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, <sup>28</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotter- dam, The Netherlands.

- 14.02 Predictors for successful treatment of infected necrotizing pancreatitis with antibiotics alone: a nationwide prospective cohort  
*H.S. Pauw<sup>1</sup>, H.C. Timmerhuis<sup>1</sup>, L. Boxhoorn<sup>2, 3</sup>, N.J. Sissingh<sup>4</sup>, R.P. Voermans<sup>2</sup>, M.G. Besselink<sup>5</sup>, E. Sieswerda<sup>6</sup>, L.A. Daamen<sup>7</sup>, S.A.W. Bouwense<sup>8</sup>, T. Bollen<sup>9</sup>, J.E. van Hooft<sup>4</sup>, F.F. van den Berg<sup>10, 11</sup>, R.C. Verdonk<sup>12</sup>, H.C. van Santvoort<sup>1</sup>, <sup>1</sup>Dept. of Surgery, St. Antonius Hospital, Nieuwegein, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Medical Microbiology, University Medical Centre Utrecht, Utrecht, <sup>7</sup>University Medical Centre Utrecht, Utrecht, <sup>8</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>9</sup>Dept. of Radiology, St. Antonius Hospital, Nieuwegein, <sup>10</sup>Dept. of Medical Microbiology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>11</sup>Dept. of Medical Microbiology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>12</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, The Netherlands.*
- 14.10 Algorithm-based integrated care for the treatment of chronic pancreatitis: a nationwide stepped-wedge cluster randomized controlled trial  
*F.E.M. de Rijk<sup>1</sup>, N.D.E. Thierens<sup>2, 3</sup>, C.L. van Veldhuisen<sup>4</sup>, B.A. Aman<sup>5</sup>, M.P.G.F. Anten<sup>6</sup>, A. Bhalla<sup>7</sup>, P.R. Bos<sup>8</sup>, M.A. Brink<sup>9</sup>, W.L. Curvers<sup>10</sup>, B.C. van Eijck<sup>11</sup>, M. Hadithi<sup>12</sup>, A. Inderdon<sup>13</sup>, L.M. Kager<sup>14</sup>, Y.L. Keulemans<sup>15</sup>, P. Koehestanie<sup>16</sup>, S.D. Kuiken<sup>17</sup>, A.C. Poen<sup>18</sup>, R. Quispel<sup>19</sup>, T.E.H. Romkens<sup>20</sup>, J. Sint Nicolaas<sup>21</sup>, J.W.A. Straathof<sup>22</sup>, A.C.I.T.L. Tan<sup>23</sup>, W.J. Thijs<sup>24</sup>, M.M. Tielemans<sup>16</sup>, N.G. Venneman<sup>25</sup>, F.P. Vleggaar<sup>26</sup>, R.P. Voermans<sup>27</sup>, R.L.J. Wanrooij<sup>27</sup>, T. Verlaan<sup>8</sup>, R. Zoutendijk<sup>3</sup>, M.G. Besselink<sup>4</sup>, J.P.H. Drenth<sup>28</sup>, J.E. van Hooft<sup>13</sup>, H.C. van Santvoort<sup>29</sup>, C.H. Werkhoven<sup>30</sup>, P.J.F. de Jonge<sup>31</sup>, M.J. Bruno<sup>1</sup>, R.C. Verdonk<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>4</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Research & Development, St. Antonius Hospital, Nieuwegein, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Haga Hospital, Den Haag, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Maastad Hospital, Rotterdam, <sup>13</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Noordwest Ziekenhuisgroep, Alkmaar, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Geleen/Heerlen, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Bravis Hospital, Roosendaal, <sup>17</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Isala, Zwolle, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>22</sup>Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, <sup>23</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, <sup>24</sup>Dept. of Gastroenterology and Hepatology, Martini Hospital, Groningen, <sup>25</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>26</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht,*

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14.18

Nutritional deficiencies are highly prevalent in patients with chronic pancreatitis and associated with exocrine insufficiency and alcohol use

N.D.E. Thierens<sup>1,2</sup>, F.E.M. de Rijk<sup>3</sup>, S. Bai<sup>2</sup>, C.L. van Veldhuisen<sup>4</sup>, B.A. Aman<sup>5</sup>, M.P.G.F. Anten<sup>6</sup>, A. Bhalla<sup>7</sup>, P.R. Bos<sup>8</sup>, M.A. Brink<sup>9</sup>, W.L. Curvers<sup>10</sup>, B.C. van Eijck<sup>11</sup>, M. Hadithi<sup>12</sup>, A. Inderson<sup>13</sup>, L.M. Kager<sup>14</sup>, Y.L. Keulemans<sup>15</sup>, P. Koehestanie<sup>16</sup>, S.D. Kuiken<sup>17</sup>, A.C. Poen<sup>18</sup>, R. Quispel<sup>19</sup>, T.E.H. Romkens<sup>20</sup>, J. Sint Nicolaas<sup>21</sup>, J.W.A. Straathof<sup>22</sup>, A.C.I.T.L. Tan<sup>23</sup>, W.J. Thijs<sup>24</sup>, M.M. Tielemans<sup>16</sup>, N.G. Venneman<sup>25</sup>, F.P. Vleggaar<sup>26</sup>, R.P. Voermans<sup>27</sup>, R.L.J. Wanrooij<sup>27</sup>, T. Verlaan<sup>8</sup>, R. Zoutendijk<sup>2</sup>, M.G. Besselink<sup>4</sup>, J.E. van Hooft<sup>13</sup>, H.C. van Santvoort<sup>28</sup>, P.J.F. de Jonge<sup>29</sup>, M.J. Bruno<sup>3</sup>, J.P.H. Drenth<sup>30</sup>, R.C. Verdonk<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Research & Development, St. Antonius Hospital, Nieuwegein, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Haga Hospital, Den Haag, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>13</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Noordwest Ziekenhuisgroep, Alkmaar, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Geleen/Heerlen, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Bravis Hospital , Roosendaal, <sup>17</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Isala, Zwolle, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, <sup>23</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, <sup>24</sup>Dept. of Gastroenterology and Hepatology, Martini Hospital, Groningen, <sup>25</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>26</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, <sup>27</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>28</sup>Dept. of Surgery, St. Antonius Hospital, Nieuwegein, <sup>29</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC University Medical Center, Rotterdam, <sup>30</sup>Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center , Amsterdam, The Netherlands

# Symposium Mesenteriaal Ischemie

Woensdag 19 maart - Brabantzaal

Voorzitters: D. Leemreis - Van Noord, W.M.U. Grevenstein

14.30	Opening <i>Dr. D. Leemreis-van Noord, MDL-arts, Franciscus Gasthuis &amp; Vlietland, voorzitter Dutch Mesenteric Ischemia Study Group (DMIS)</i>
14.40	Highlights revisie ESVS richtlijn 2025; chronische ischemie <i>Dr. J. de Bruin, Vaatchirurg, Erasmus MC, Rotterdam</i>
15.00	Highlights revisie ESVS richtlijn 2025; acute ischemie <i>Prof. dr. B. Geelkerken, Vaatchirurg, Medisch Spectrum Twente, Enschede</i>
15:20	Presentatie Mesenteric artery stenosis is a risk factor for anastomotic leakage in colorectal surgery <i>K. Vree Egberts, arts-onderzoeker/ANIOS Chirurgie, Medisch Spectrum Twente, Enschede</i>
15.35	Innovaties radiologie <i>Dr. K.J. Pieterman, Interventieradioloog, Erasmus MC, Rotterdam</i>
15.55	Afsluiting sessie
16.00	Gemodereerde postersessies in de Meierij Foyer Koffie-/theepauze in de expositiehal

# Symposium Sectie Oncologie i.s.m. Pathologie

Woensdag 19 maart - Brabantzaal

Voorzitters: Volgt

16.30 Intestinale metaplasie en hoe doe je een goede gastroscopie  
*Dr. J. Honing, MDL-arts en L. Oudijk, Patholoog, Erasmus MC, Rotterdam*

17.00 Vroeg carcinomen, herkennen en verwijderen  
*Prof. dr. B.L.A.M. Weusten, MDL-arts en Dr. J.E. Freund, Patholoog, UMC Utrecht*

17.30 Top Abstracts in de Brabantzaal

# Top Abstracts

Woensdag 19 maart - Brabantzaal

Voorzitters: A.G.L. Bodelier en W.M.U. van Grevenstein

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 17.30 Endoscopic ultrasonography-guided gastroenterostomy versus surgical gastrojejunostomy for palliation of malignant gastric outlet obstruction (ENDURO)  
Y.L. van de Pavert<sup>1</sup>, J.B. Kastelijn<sup>1</sup>, M.G. Besselink<sup>2</sup>, D.C. Booij<sup>3</sup>, J.J. Boonstra<sup>4</sup>, J. Boot<sup>1</sup>, M.J. Bruno<sup>3</sup>, O.R.C. Busch<sup>5, 6</sup>, F. Daams<sup>2</sup>, W.J.M. Derkx<sup>7, 8</sup>, P. Fockens<sup>9</sup>, B. Groot Koerkamp<sup>10</sup>, J. Hagendoorn<sup>7, 8</sup>, J.E. van Hooft<sup>11</sup>, A. Inderson<sup>11</sup>, W.J. Lammers<sup>3</sup>, D. Lips<sup>12</sup>, J.S.D. Mieog<sup>13</sup>, I.Q. Molenaar<sup>1, 14</sup>, A.A.F.A. Veenhof<sup>15</sup>, N.G. Venneman<sup>16</sup>, R.C. Verdonk<sup>14</sup>, R.P. Voermans<sup>9</sup>, R.L.J. Wanrooij<sup>9</sup>, P.M.J. Welsing<sup>17</sup>, T.R. de Wijkerslooth<sup>18</sup>, L.M.G. Moons<sup>19</sup>, H.C. van Santvoort<sup>8</sup>, F.P. Vleggaar<sup>20</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>5</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>6</sup>Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, <sup>7</sup>Dept. of Surgery, UMC Utrecht, Utrecht, <sup>8</sup>Dept. of Surgery, St. Antonius Hospital, Nieuwegein, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>10</sup>Dept. of Surgery, Erasmus MC Cancer Institute, Rotterdam, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>12</sup>Dept. of Surgery, Medisch Spectrum Twente, Enschede, <sup>13</sup>Dept. of Surgery, Leiden University Medical Center, Leiden, <sup>14</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>15</sup>Dept. of Surgery, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>17</sup>Dept. of Internal Medicine, UMC Utrecht, Utrecht, <sup>18</sup>Dept. of Gastrointestinal Oncology, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>19</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>20</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, The Netherlands
- 17.38 Preoperative body composition parameters are associated with postoperative complications and endoscopic postoperative recurrence in patients with Crohn's disease  
M.T.J. Bak<sup>1</sup>, K. Demers<sup>2, 3</sup>, O. van Ruler<sup>4</sup>, M.J. Pierik<sup>5, 6</sup>, D.P.J. van Dijk<sup>2</sup>, J.D.W. van der Bilt<sup>7</sup>, M. Romberg-Camps<sup>8</sup>, G. Dijkstra<sup>9</sup>, M. Duijvestein<sup>10</sup>, S. van der Marel<sup>11</sup>, P.W.J. Maljaars<sup>12</sup>, C.J. Buskens<sup>13</sup>, F.C.H. Bakens<sup>14</sup>, R. Brecheisen<sup>2</sup>, B.C. Bongers<sup>15</sup>, D. de Witte<sup>16</sup>, S.V. Jansen<sup>17</sup>, B. Jharap<sup>18</sup>, C.S. Horjus<sup>19</sup>, F.D.M. van Schaik<sup>20</sup>, R.L. West<sup>21</sup>, K.H.N. de Boer<sup>22</sup>, B. Hansen<sup>23</sup>, C.J. van der Woude<sup>24</sup>, E.F.C. van Rossum<sup>25</sup>, L.P.S. Stassen<sup>2</sup>, A.C. de Vries<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>3</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Surgery, IJsselland Ziekenhuis, Capelle aan de IJssel, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>7</sup>Dept. of Surgery, Flevoziekenhuis, Almere, <sup>8</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Zuyderland Medical Center, Sittard, <sup>9</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>12</sup>Dept.

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- 17.46 Improvement of Nighttime Gastroesophageal Reflux Symptoms with Sleep Positional Therapy using a Smartwatch App  
*E.M. Wessels<sup>1,2</sup>, G.M.C. Masclee<sup>1,2</sup>, A.J. Bredenoord<sup>1,2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, AGEM, Amsterdam, The Netherlands.*
- 17.54 Pitch MDL Fonds: Unraveling Intestinal Senescence in Alcohol-Associated Hepatitis: From Biomarkers to Mechanism and Personalized Medicine  
*S. Meijnikman, MDL-arts i.o, Spaarne Gasthuis, Haarlem*
- 17.59 Uitreiking Distinguished Hepatology Award gevuld door voordracht prijswinnaar
- 18.09 Uitreiking Gastrostart subsidies
- 18.14 Uitreiking NVGE Researchprijs gevuld door voordracht prijswinnaar

# Symposium NVGIC - Duurzaamheid

Woensdag 19 maart - Auditorium

Voorzitters: R. de Vos en A. de Niet

- |       |   |
|-------|---|
| 09.30 | Duurzame innovatie; de groene operatie?<br><i>Prof. dr. S. Kruijff, Chirurg, UMC Groningen</i>                      |
| 09.45 | REFUSE/REDUCE in operaties<br><i>Dr. P.R. de Reuver, Chirurg, Radboudumc, Nijmegen</i>                              |
| 10.00 | Duurzame innovatie; hoe aan te pakken in een ziekenhuis?<br><i>Prof. dr. N.B. Bouvy, Chirurg, MUMC+, Maastricht</i> |
| 10.15 | REFUSE/REDUCE in 'follow up'<br><i>Dr. D.J. Grünhagen, Chirurg, Erasmus MC, Rotterdam,</i>                          |
| 10.30 | Initiatieven robot in kader duurzaamheidsgedachte<br><i>Dr. S.L. Jansen, Uroloog, UMC Utrecht</i>                   |
| 10.45 | Gemodereerde postersessies in de Meierij Foyer<br>Koffie-/theepauze in de expositiehal                              |

## Abstractsessie Nederlandse Vereniging voor Gastrointestinale Chirurgie

Woensdag 19 maart - Auditorium

Voorzitters: J. Jonker en C. Marres

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 13.30 Prevention of incisional hernias with prophylactic synthetic mesh placement during stoma reversal (PRINCE trial): a randomised controlled trial  
T.A. Burghgraef<sup>1</sup>, F.A. Amelung<sup>1</sup>, B.A.J. Kertzman<sup>1</sup>, W.A. Draisma<sup>1</sup>, E.G.G. Verdaasdonk<sup>1</sup>, P.M. Verheijen<sup>2</sup>, E.C.J. Consten<sup>3, 4</sup>, <sup>1</sup>Dept. of Surgery, Jeroen Bosch Ziekenhuis, 's Hertogenbosch, <sup>2</sup>Dept. of Surgery, Meander Medical Centre, Amersfoort, <sup>3</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>4</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, The Netherlands
- 13.38 Surgery for perihilar cholangiocarcinoma without preoperative biliary drainage: A retrospective multicentre propensity scores weighted analysis  
J.A. Luyten<sup>1, 2</sup>, P.B. Olthof<sup>3, 4, 5</sup>, S.M.J. van Kuijk<sup>6</sup>, U.P. Neumann<sup>1, 7</sup>, B. Groot Koerkamp<sup>3</sup>, M.J.L. Dewulf<sup>1</sup>, S.W.M. Olde Damink<sup>1, 2, 7</sup>, <sup>1</sup>Dept. of Surgery, Maastricht University Medical Centre, Maastricht, <sup>2</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>3</sup>Dept. of Surgery, Erasmus MC Cancer Institute, Rotterdam, <sup>4</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Surgery, Dept. of Hepatobiliary, Endocrine and Transplantation Surgery, Antwerp Univ, Edegem, België, <sup>6</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), Maastricht University Medical Center+, Maastricht, <sup>7</sup>Dept. of Surgery, Dept. of General, Visceral, Vascular and Transplant Surgery, University H, Essen, Germany
- 13.46 Long-term outcomes of colon cancer patients with infectious tumor-related complications  
E. Rademaker<sup>1, 2</sup>, J.M. van der Woude<sup>1, 3</sup>, H.L. Van Westreenen<sup>1</sup>, E.C.J. Consten<sup>4, 5</sup>, P.J. Tanis<sup>2</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle, <sup>2</sup>Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, <sup>4</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>5</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, The Netherlands
- 13.54 Activity tracking up to 90-days after minimally invasive and open pancreateo-duodenectomy in the multicenter international randomized DIPLOMA-2 trial  
C.L. Bruna<sup>1</sup>, A.M.L.H. Emmen<sup>1</sup>, N. de Graaf<sup>1</sup>, M. Ramera<sup>2</sup>, J. Van Hilst<sup>1</sup>, B. Bjornsson<sup>3</sup>, U. Boggi<sup>4</sup>, O.R.C. Busch<sup>1, 5</sup>, D.H.M. Droogh<sup>6</sup>, G. Ferrari<sup>7</sup>, S. Festen<sup>8</sup>, F. Daams<sup>9</sup>, G. Kazemier<sup>5</sup>, <sup>9</sup>, M. Guerra<sup>2</sup>, I.H.J.T. de Hingh<sup>10</sup>, T. Keck<sup>11</sup>, B. Groot Koerkamp<sup>12</sup>, C.A.P. Klok<sup>1</sup>, D. Lips<sup>13</sup>, M.D.P. Luyer<sup>14, 15</sup>, J.S.D. Mieog<sup>6</sup>, L. Morelli<sup>16</sup>, I.Q. Molenaar<sup>17, 18</sup>, M. Al<sup>19</sup>, C. Ferrari<sup>20</sup>, J. Berkhof<sup>19</sup>, P. Maisonneuve<sup>21</sup>, M.G. Besselink<sup>9</sup>, M. Abu Hilal<sup>22</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>2</sup>Dept. of Surgery, Fondazione Poliambulanza Istituto Ospedaliero, Brescia, Italië, <sup>3</sup>Dept. of Surgery, Linköping University Hospital, Linköping, Zweden, <sup>4</sup>Dept. of Surgery, Università di Pisa, Pisa, Italië, <sup>5</sup>Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, <sup>6</sup>Dept. of Surgery, Leiden University Medical Center, Leiden, <sup>7</sup>Dept. of Surgery, Niguarda Ca'Granda Hospital, Milan, Italië, <sup>8</sup>Dept. of Surgery, OLVG, Amsterdam, <sup>9</sup>Dept. of Surgery, Amsterdam

*UMC, Amsterdam, <sup>10</sup>Dept. of Gastrointestinal Surgery, Catharina Ziekenhuis, Eindhoven, <sup>11</sup>Dept. of Surgery, UKSH campus Lübeck, Lübeck, Duitsland, <sup>12</sup>Dept. of Surgery, Erasmus MC Cancer Institute, Rotterdam , <sup>13</sup>Dept. of Surgery, Medisch Spectrum Twente, Enschede, <sup>14</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>15</sup>Dept. of Surgery, Eindhoven University of Technology, Eindhoven, <sup>16</sup>Dept. of Surgery, University of Pisa, Pisa, Italië, <sup>17</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, UTRECHT, <sup>18</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>19</sup>Dept. of Epidemiology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, <sup>20</sup>Dept. of Biostatistics, Fondazione Poliambulanza Istituto Ospedaliero, Brescia, Italië, <sup>21</sup>Dept. of Epidemiology and Biostatistics, IEO European Institute of Oncology IRCCS, Milan, Italië, <sup>22</sup>Dept. of Surgery, University Hospital Southampton NHS Foundation Trust, Southampton, Verenigd Koninkrijk*

- 14.02 Hospital variation and trends over time for completion surgery for locally resected high-risk T1 colon cancers in The Netherlands.  
*L.H.I. Overeem<sup>1</sup>, F.N. Erning<sup>2</sup>, J. Haneveld<sup>3</sup>, H.L. Van Westreenen<sup>4</sup>, W.H. De Vos tot Nederveen Cappel<sup>3</sup>, L.M.G. Moons<sup>5</sup>, <sup>1</sup>Dept. of Surgery, Isala, Zwolle, <sup>2</sup>IKNL , Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepato-logy, Isala Hospital, Zwolle, <sup>4</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle, <sup>5</sup>Dept. of Gastroenterology and Hepato-logy, UMC Utrecht, Utrecht, The Netherlands*
- 14.10 Intentional curative treatment of locoregional recurrent colon cancer – a systematic review and meta-analysis  
*E. Rademaker<sup>1, 2</sup>, A. Stapasolla Vargas Garcia<sup>2, 3</sup>, I.H.J. Sjecki<sup>1, 2</sup>, R.M. Brohet<sup>4</sup>, H. Swartjes<sup>5</sup>, J.H.W. de Wilt<sup>5</sup>, N.F.M. Kok<sup>6</sup>, I.H.J.T. de Hingh<sup>7</sup>, H.L. Van Westreenen<sup>1</sup>, E.C.J. Consten<sup>8, 9</sup>, P.J. Tanis<sup>2</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle, <sup>2</sup>Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastrointestinal Surgery, Hospital Moinhos de Vento, Porto Alegre, Brazilië, <sup>4</sup>Dept. of Clinical Epidemiology, Isala, Zwolle, <sup>5</sup>Dept. of Gastrointestinal Surgery, Radboud UMC, Nijmegen, <sup>6</sup>Dept. of Gastrointestinal Surgery, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>7</sup>Dept. of Gastrointestinal Surgery, Catharina Ziekenhuis, Eindhoven, <sup>8</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>9</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, The Netherlands*
- 14.18 Long-term outcomes of asymptomatic cT4 colon tumors depending on method of detection  
*E. Rademaker<sup>1, 2</sup>, E.R. Luijkh<sup>1, 2</sup>, E.C.J. Consten<sup>3, 4</sup>, P.J. Tanis<sup>2</sup>, H.L. Van Westreenen<sup>1</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle, <sup>2</sup>Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>4</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, The Netherlands*

# Symposium Sectie Endoscopie i.s.m. Pathologie

Woensdag 19 maart - Auditorium

Voorzitters: A.M. van Berkel en A.S.L.P. Crobach

- |       |  |
|-------|--|
| 14.30 | ERCP geleide en EUS geleide PA diagnostiek<br><i>Dr. K.V. Basiliya, MDL-arts, Leids Universitair Medisch Centrum<br/>Dr. A.S.L.P. Crobach, Patholoog, Leids Universitair Medisch Centrum</i> |
| 15.00 | Diagnostiek van subepitheliale laesies van maag en oesofagus<br><i>Dr. L. Hol, MDL-arts, Maasstad Ziekenhuis, Rotterdam<br/>Dr. M.F. van Velthuysen, Patholoog, Erasmus MC, Rotterdam</i>    |
| 15.30 | Indicatie en interpretatie van dunne darm biopten<br><i>Dr. P.J. Wahab, MDL-arts, Rijnstate Ziekenhuis, Arnhem<br/>Dr. N. Knijn, Patholoog, Rijnstate Ziekenhuis, Arnhem</i>                 |
| 16.00 | Gemodereerde postersessies in de Meierij Foyer<br>Koffie-/theepauze in de expositiehal   |

# Symposium NVGIC - Prehabilitatie

Woensdag 19 maart - Auditorium

Voorzitters: J. Kiewiet en M. Vermaas

- |       |   |
|-------|---|
| 16.30 | Winst prehabiliteren, ook van de acute uitgestelde patiënt<br><i>Dr. E.G.G. Verdaasdonk, Chirurg, Jeroen Bosch Ziekenhuis, 's Hertogenbosch</i>                               |
| 16.50 | Winst Qol/oncologisch bij uitstellen acute obstructie<br><i>Prof. dr. P.J. Tanis, Chirurg, Erasmus MC, Rotterdam</i>  |
| 17.10 | Mogelijkheden colonstent primaire obstructie en secundair bij complicaties<br><i>Dr. R. Hompes, Chirurg, Amsterdam UMC</i><br><i>Dr. D. Ramsoekh, MDL-arts, Amsterdam UMC</i> |
| 17.30 | Voor de plenaire Top Abstracts sessie begeeft u zich naar de Brabantzaal  |

## Symposium NVH en DBLTG i.s.m. Pathologie: Benigne levertumoren

Woensdag 19 maart - Baroniezaal

Voorzitters: J.I. Erdmann en M.C. Burgmans

13:30 Perspectief van de radioloog  
*Dr. M.G.J. Thomeer, Radioloog, Erasmus MC, Rotterdam*

13.45 Perspectief van de patholoog  
*Prof. dr. J. Verheij, Patholoog, Amsterdam UMC*  
*Dr. M. Doukas, Patholoog, Erasmus MC, Rotterdam*

14.00 Perspectief van de gynaecoloog  
*Dr. J.W.M. A. Aarts, gynaecoloog, Amsterdam UMC*

14.15 Multidisciplinaire casusbespreking tot 15.00 uur

Aansluitend pitches Young Hepatologist Awards

# Pitches NVH Young Hepatologists Awards

Woensdag 19 maart - Baroniezaal

Voorzitters: M.J. Sonneveld

Sessie met drie klinische en drie basale pitches van 5 minuten met de beste publicaties van eigen bodem 2024 t.b.v. de Young Hepatologist Awards.

## Pitches klinisch

- 15.00 Clinical management of liver cyst infections: an international, modified Delphi-based clinical decision framework  
*R. Duijzer, arts-onderzoeker, Radboudumc, Nijmegen*
- 15.07 Prolonged hypothermic machine perfusion enables daytime liver transplantation - an IDEAL stage 2 prospective clinical trial  
*I.M.A. Brüggenwirth, UMC Groningen*
- 15.14 MRI-serum-based score accurately identifies patients undergoing liver transplant without rejection avoiding the need for liver biopsy: A multisite European study  
*J.J. Schaapman, promovendus, LUMC, Leiden*

## Pitches basaal

- 15.21 Metabolic dysfunction-associated steatohepatitis reduces interferon and macrophage gene signatures in the liver of chronic hepatitis B patients. 2024  
*Z. Osmani, Erasmus MC, Rotterdam*
- 15.28 Laminin 511-E8, an autoantigen in IgG4-related cholangitis, contributes to cholangioocyte protection  
*D.C. Trampert, promovendus, Amsterdam UMC, Amsterdam*
- 15.35 Tumor decellularization reveals proteomic and mechanical characteristics of the extracellular matrix of primary liver cancer.  
*G.S. van Tienderen, PhD student, Erasmus MC, Rotterdam*
- 15.42 Stemmen en prijsuitreiking Young Hepatologist Award basaal en klinisch
- 16.00 Gemodereerde postersessies in de Meierij Foyer  
Koffie-/theepauze in de expositiehal

# Masterclass Young Adult Care

Woensdag 19 maart - Baroniezaal

Voorzitters: J.C. Escher en A.G.L. Bodelier

## Top 10 Tips voor Transitie

- 16.30      Transitiezorg, just do it!  
*Prof. dr. J.C. Escher, Kinderarts MDL, Erasmus MC - Sophia Kinderziekenhuis, Rotterdam*
- 16.35      Casus 1: De transplantatie patiënt  
*J. Mantel, verpleegkundig specialist, UMC Groningen*  
*Dr. P.F. van Rheenen, kinderarts MDL, UMC Groningen*
- 16.45      Casus 2: De IBD patiënt  
*Dr. A.G.L. Bodelier, MDL-arts, Amphia Ziekenhuis, Breda*  
*P.C.W.M. Hurkmans, verpleegkundig specialist, Amphia Ziekenhuis, Breda*
- 16.55      Casus 3: De darmfalen patiënt  
*Dr. A.C.R. Simon, internist-endocrinoloog, Amsterdam UMC*  
*Dr. M.M. Tabbers, kinderarts MDL, Amsterdam UMC*
- 17.05      Casus 4: De lever patiënt  
*A. van Eldere, hepatoloog, Erasmus MC, Rotterdam*  
*L. Roos, verpleegkundig specialist, Erasmus MC, Rotterdam*
- 17.15      10 TIPS to take home  
*Prof. dr. J.C. Escher, Kinderarts MDL, Erasmus MC - Sophia Kinderziekenhuis, Rotterdam*
- 17.30      Voor de plenaire Top Abstracts sessie begeeft u zich naar de Brabantzaal.

# Abstractsessie NVGIC - Endoscopie - IBD

Woensdag 19 maart - Parkzaal

Voorzitters: A.C. de Vries en R.P. Voermans

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 09.30 International differences in pre-operative characteristics and postoperative management in patients with Crohn's disease following ileocolic resection: a report from the IMPACT consortium  
*M.T.J. Bak<sup>1</sup>, N. Hammoudi<sup>2</sup>, L. Maggiori<sup>3</sup>, O. van Ruler<sup>4</sup>, C. Hernandez-Rocha<sup>5</sup>, A.C. de Vries<sup>1</sup>, M.S. Silverberg<sup>5</sup>, M. Allez<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Hôpital Saint-Louis - APHP, Paris, Frankrijk, <sup>3</sup>Dept. of Surgery, Hôpital Saint-Louis - APHP, Paris, Frankrijk, <sup>4</sup>Dept. of Surgery, Usselland Ziekenhuis, Capelle aan de IJssel, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Mount Sinai Hospital, Toronto, Canada*
- 09.38 Predictors for maintained remission at one year following appendectomy in ulcerative colitis: a post-hoc analysis of the ACCURE trial  
*E. Visser<sup>1</sup>, T.D. Pinkney<sup>2</sup>, L. Heuthorst<sup>1</sup>, W.A. Bemelman<sup>1</sup>, G.R. D'Haens<sup>3</sup>, C.J. Buskens<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Surgery, University Hospitals Birmingham, Birmingham, United Kingdom, <sup>3</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam*
- 09.46 Long-term outcomes of synchronous versus solitary colon cancer  
*E. Rademaker<sup>1,2</sup>, B.C. Aktas<sup>2</sup>, E.C.J. Consten<sup>3,4</sup>, P.J. Tanis<sup>2</sup>, H.L. Van Westreenen<sup>1</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Isala, Zwolle, <sup>2</sup>Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastrointestinal Surgery, University Medical Centre Groningen, Groningen, <sup>4</sup>Dept. of Gastrointestinal Surgery, Meander Medical Centre, Amersfoort, The Netherlands*
- 09.54 Early detection and correction of preoperative anemia in patients undergoing colorectal surgery – a prospective study  
*A. de Wit<sup>1,2</sup>, B.T. Bootsma<sup>1,2</sup>, D.E. Huisman<sup>1,2</sup>, G. Kazemier<sup>1,2</sup>, F. Daams<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, The Netherlands*
- 10.02 Optical diagnosis of early colorectal carcinoma: performance of a newly developed artificial intelligence algorithm vs international endoscopists  
*A. Thijssen<sup>1,2</sup>, N. Dehghani<sup>3</sup>, R.M. Schreuder<sup>4</sup>, J.J. Boonstra<sup>5</sup>, E. Dekker<sup>6</sup>, A.M.C. Baven-Pronk<sup>7</sup>, R.W.M. Schauwen<sup>8</sup>, P.R. Bos<sup>9</sup>, J.S. Terhaar sive Droste<sup>10</sup>, M. Hadithi<sup>11</sup>, W.H. De Vos tot Nederveen Cappel<sup>12</sup>, S.C. Albers<sup>13</sup>, Q.N.E. van Bokhorst<sup>13</sup>, S. Balkema<sup>14</sup>, K. Kessels<sup>15</sup>, G. Bulte<sup>16</sup>, J. Sint Nicolaas<sup>17</sup>, J.W.A. Straathof<sup>18</sup>, J.J.L. Haans<sup>1</sup>, F.G.M. Smeets<sup>19</sup>, P.H.N. de With<sup>3</sup>, B. Winkens<sup>20,21</sup>, F. van der Sommen<sup>22</sup>, L.M.G. Moons<sup>23</sup>, E.J. Schoon<sup>24</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, GROW Research Institute for Oncology and Reproduction, Maastricht, <sup>3</sup>Dept. of Electrical Engineering, Eindhoven University of Technology, Eindhoven, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>5</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>7</sup>Dept. of Gastroenterology*

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10.10

Evaluating the trust in artificial intelligence by endoscopists for the optical diagnosis of colorectal carcinoma: exposing target areas for improvement of human-AI interaction  
A. Thijssen<sup>1, 2</sup>, R.M. Schreuder<sup>3</sup>, N. Dehghani<sup>4</sup>, E. Dekker<sup>5</sup>, J.J. Boonstra<sup>6</sup>, R.W.M. Schauwen<sup>7</sup>, A.M.C. Baven-Pronk<sup>8</sup>, J.S. Terhaar sive Droste<sup>9</sup>, P.R. Bos<sup>10</sup>, W.H. De Vos tot Nederveen Cappel<sup>11</sup>, M. Hadithi<sup>12</sup>, J.W.A. Straathof<sup>13</sup>, G. Bulte<sup>14</sup>, B.A.J. Bastiaansen<sup>15</sup>, C.V. Hoge<sup>1</sup>, L. Perk<sup>16</sup>, J.N. Groen<sup>17</sup>, F. ter Borg<sup>18</sup>, M.E. van Leerdaam<sup>19</sup>, E.J.A. Rondagh<sup>20</sup>, P.H.N. de With<sup>4</sup>, B. Winkens<sup>21, 22</sup>, L.M.G. Moons<sup>23</sup>, F. van der Sommen<sup>24</sup>, E.J. Schoon<sup>2</sup>,  
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10.45

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

# Abstractsessie Sectie Gastrointestinale Oncologie I

Woensdag 19 maart - Parkzaal

Voorzitters: Volgt

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 13.30 Applying the ESGE guideline risk-profiles for surveillance as outcome parameter in a FIT-based colorectal cancer screening program  
*E.E.C. Rijnders<sup>1</sup>, E. Toes-Zoutendijk<sup>2</sup>, S.Y. de Boer<sup>3</sup>, R.W.M. Schauwen<sup>4</sup>, M. Oudkerk Pool<sup>5</sup>, C. Verveer<sup>6</sup>, M.E. van Leerdaam<sup>7</sup>, E. Dekker<sup>8</sup>, I.D. Nagtegaal<sup>9</sup>, M.C.W. Spaander<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Slingeland Ziekenhuis, Doetichem, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Wilhelmina Ziekenhuis, Assen, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Ikazia hospital, Rotterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>9</sup>Dept. of Pathology, Radboudumc, Nijmegen, The Netherlands*
- 13.38 Incidence of cancer in patients with familial adenomatous polyposis in the Netherlands: a nationwide cohort study.  
*H. Bouchiba<sup>1</sup>, A.S. Aelvoet<sup>1</sup>, M.C.A. van Kouwen<sup>2</sup>, B.A.J. Bastiaansen<sup>1</sup>, T.M. Bisseling<sup>2</sup>, A. Langers<sup>3</sup>, P.M.M. Bossuyt<sup>4</sup>, M.E. van Leerdaam<sup>5</sup>, E. Dekker<sup>6</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>4</sup>Dept. of Clinical Epidemiology, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands*
- 13.46 Optimal age to stop surveillance in the older population at risk for gastric cancer  
*J.K.F. Pluimers<sup>1</sup>, N. Kapteyn<sup>1</sup>, I.L. Holster<sup>2</sup>, L.G. Capelle<sup>3</sup>, R.H.A. Verhoeven<sup>4, 5, 6</sup>, I. Lansdorp-Vogelaar<sup>7</sup>, J. Honing<sup>1</sup>, C.M. den Hoed<sup>1</sup>, M.C.W. Spaander<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Centre, Amersfoort, <sup>4</sup>IKNL, Amsterdam, <sup>5</sup>Amsterdam UMC, Amsterdam, <sup>6</sup>Cancer Center, Amsterdam, <sup>7</sup>Dept. of Public Health, Erasmus MC, Rotterdam, The Netherlands*
- 13.54 Identification of Immigrant and Socioeconomic Groups at High Risk of Gastric Cancer: a Nationwide Cohort Study in The Netherlands  
*D.T. Mulder<sup>1</sup>, H.J. Van de Schootbrugge - Vanderme<sup>1</sup>, J.F. O'Mahony<sup>1, 2</sup>, D. Sun<sup>3</sup>, W. Han<sup>1</sup>, R.H.A. Verhoeven<sup>4, 5, 6</sup>, W. Van de Veerdonk<sup>7</sup>, M.C.W. Spaander<sup>8</sup>, <sup>1</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Public Health, School of Economics, University College Dublin, Dublin, Ireland, <sup>3</sup>Dept. of Public Health, Erasmus University Medical Center, Rotterdam, <sup>4</sup>IKNL, Amsterdam, <sup>5</sup>Amsterdam UMC, Amsterdam, <sup>6</sup>Cancer Center, Amsterdam, <sup>7</sup>Thomas More University of Applied Sciences, Antwerp, België, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands*

- 14.02 HARMS AND BENEFITS OF DIFFERING PANCREATIC CYST SURVEILLANCE GUIDELINES: A MICROSIMULATION STUDY  
*O.B. White<sup>1</sup>, M.L.J.A. Sprij<sup>1</sup>, I. Lansdorp-Vogelaar<sup>1</sup>, D.L. Cahen<sup>3</sup>, M.J. Bruno<sup>3</sup>, G. Mar-chegiani<sup>4</sup>, N. Canitano<sup>4</sup>, D. Weinberg<sup>5</sup>, I. de Kok<sup>1</sup>, <sup>1</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastrointestinal Surgery, Padova University Hospital, Padua, Italië, <sup>5</sup>Dept. of Medicine, Fox Chase Cancer Center, Philadelphia, Verenigde Staten*
- 14.10 ATRX, DAXX, and Menin immunohistochemistry identify prognostic relevant non-func-tioning neuroendocrine tumors subgroups  
*A.V.D. Verschuur<sup>1</sup>, J. Jairam<sup>1</sup>, B. Eldem<sup>1</sup>, A.D. Singhi<sup>2</sup>, W.M. Hackeng<sup>3</sup>, L.A.A. Brosens<sup>4</sup>, <sup>1</sup>Dept. of Pathology, University Medical Centre Utrecht, <sup>2</sup>Dept. of Pathol-ogy, University of Pittsburgh Medical Center, Pittsburgh, Verenigde Staten, <sup>3</sup>Dept. of Gastroenterology and Gastrointestinal Endoscopy, University Medical Centre Utrecht, <sup>4</sup>Dept. of Pathology, UMC Utrecht, The Netherlands*

# Postersessie I

Woensdag 19 maart - Meierijoyer

Moderator: Volgt

- 10:50 SURGICAL QUALITY ASSURANCE IN GASTROINTESTINAL SURGICAL RANDOMIZED CONTROLLED TRIALS: A DELPHI CONSENSUS STUDY  
*D.C. van der Aa<sup>1</sup>, S.P.G. Henckens<sup>1</sup>, J.B. Tuynman<sup>1</sup>, M.G. Besselink<sup>1</sup>, N.S. Blencowe<sup>2</sup>, G.B. Hanna<sup>3</sup>, H.J. Bonjer<sup>1</sup>, M.I. van Berge Henegouwen<sup>1</sup>, S.R. Markar<sup>4</sup>, S.S. Gisbertz<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Bristol Centre for Surgical Research, Population Health Sciences, Universi, Bristol, Verenigd Koninkrijk, <sup>3</sup>Dept. of Surgery, Imperial College London, London, Verenigd Koninkrijk, <sup>4</sup>Dept. of Surgery, Nuffield, University of Oxford Hospitals, Oxford, Verenigd Koninkrijk*
- 10.55 Evaluation of consistency between respondents from a multidisciplinary, remote, nationwide expert panel for complex acute pancreatitis  
*A. Nagelhout<sup>1</sup>, L. Lambert<sup>2</sup>, M.G. Besselink<sup>3</sup>, S.A.W. Bouwense<sup>4</sup>, M.W.J. Stommel<sup>5</sup>, <sup>1</sup>Dept. of Surgery, Radboudumc, Nijmegen, <sup>2</sup>St. Antonius Hospital, Nieuwegein, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>4</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>5</sup>Dept. of Surgery, Radboudumc, Nijmegen, The Netherlands*
- 11.00 Endoscopic Submucosal Dissection vs. Endoscopic Mucosal Resection for Barrett's Esophageal Neoplasia  
*A.D.I. Maan<sup>1</sup>, M. Omae<sup>2</sup>, N. Lunet<sup>4</sup>, F. Baldaque-Silva<sup>2,5</sup>, A.D. Koch<sup>6</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center Cancer Institute, Rotterdam, <sup>2</sup>Dept. of Digestive Diseases, Karolinska University Hospi-tal, Stockholm, Zweden, <sup>4</sup>Dept. of Public Health, Universidade do Porto, Porto, Portugal, <sup>5</sup>Dept. of Digestive Diseases, Advanced Endoscopy Center Carlos Moreira da Silva, Matosinhos, Portugal, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands*
- 11.05 Acceptability of tailored screening intervals among individuals in a risk-stratified colorectal cancer screening program  
*B.J. van Stigt<sup>1</sup>, E.E.C. Rijnders<sup>2</sup>, L. de Jonge<sup>3</sup>, H.J. Van de Schootbrugge - Vanderme<sup>3</sup>, M.C.W. Spaander<sup>2</sup>, A.J. van Vuuren<sup>4</sup>, E. Dekker<sup>5</sup>, F.J. van Kemenade<sup>6</sup>, I.D. Nagtegaal<sup>7</sup>, M.E. van Leerdam<sup>8</sup>, I. Lansdorp-Vogelaar<sup>3</sup>, E. Toes-Zoutendijk <sup>3</sup>, <sup>1</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Pathology, Erasmus MC, Rotterdam, <sup>7</sup>Dept. of Pathology, Radboudumc, Nijmegen, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands*

## Postersessie II

Woensdag 19 maart - Meierijoyer

Moderator: N.G.M. Rossen

- 12.40 A pragmatic cost-efficiency assessment of advanced systemic therapy in inflammatory bowel disease

*N.W. Boone<sup>1</sup>, C. Houwen<sup>1</sup>, M. Romberg-Camps<sup>2</sup>, A.A. van Bodegraven<sup>2</sup>, <sup>1</sup>Pharmacology and Toxicology, Zuyderland Medical Center Department of Clinical Pharmacy and Toxicology, Sittard/Heerlen, <sup>2</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Department of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard, The Netherlands*

- 12.45 Management of esophageal cancer with concurrent cervical node metastasis: a nationwide population-based cohort study

*M.E. Sanders<sup>1</sup>, T.J. Weij<sup>1</sup>, S. van der Horst<sup>1</sup>, B. Wijnhoven<sup>2</sup>, B. Mostert<sup>3</sup>, G. Nieuwenhuijzen<sup>4</sup>, N. Haj Mohammad<sup>5</sup>, H. van Laarhoven<sup>6</sup>, M.I. van Berge Henegouwen<sup>7</sup>, M.D.P. Luyer<sup>8,9</sup>, S. Mook<sup>10</sup>, P. van der Sluis<sup>2</sup>, R.H.A. Verhoeven<sup>11,12,13</sup>, P.S.N. van Rossum<sup>14</sup>, S. Lagarde<sup>2</sup>, S.S. Gisbertz<sup>7</sup>, J.E. Freund<sup>15</sup>, J.P. Ruurda<sup>16</sup>, R. Van Hilligersberg<sup>16</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, UMC Utrecht, <sup>2</sup>Dept. of Gastrointestinal Surgery, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Medical Oncology, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastrointestinal Surgery, Catharina Ziekenhuis, Eindhoven, <sup>5</sup>Dept. of Medical Oncology, UMC Utrecht, <sup>6</sup>Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, <sup>7</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>8</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>9</sup>Dept. of Surgery, Eindhoven University of Technology, Eindhoven, <sup>10</sup>Dept. of Radiation Oncology, UMC Utrecht, <sup>11</sup>IKNL, Amsterdam, <sup>12</sup>Amsterdam UMC, Amsterdam, <sup>13</sup>Cancer Center, Amsterdam, <sup>14</sup>Dept. of Radiation Oncology, Amsterdam UMC, Amsterdam, <sup>15</sup>Dept. of Pathology, UMC Utrecht, <sup>16</sup>Dept. of Surgery, UMC Utrecht, The Netherlands*

- 12.50 Endoscopic drainage of potentially resectable perihilar cholangiocarcinoma using a suprapapillary plastic stent with retrieval string (CHORDA); a prospective pilot study

*E. Smit<sup>1, 2, 3</sup>, J.A. Fritzsche<sup>2, 3, 4</sup>, P. Fockens<sup>5</sup>, G. Kazemier<sup>6, 7</sup>, J.I. Erdmann<sup>7, 8, 9</sup>, C.Y. Ponsioen<sup>10</sup>, R.L.J. Wanrooij<sup>5</sup>, R.P. Voermans<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>7</sup>Dept. of Surgery, Cancer Center Amsterdam, Amsterdam, <sup>8</sup>Dept. of Surgery, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>9</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center, Amsterdam, The Netherlands*

## Postersessie II - vervolg

- 12.55 Local recurrence rates of horizontal margin-positive cases after en bloc endoscopic submucosal dissection of colorectal neoplasia: a meta-analysis  
D.A. Verhoeven<sup>1</sup>, K. Basiliya<sup>1</sup>, J. van der Kraan<sup>1</sup>, A. Langers<sup>1</sup>, J. Santos-Antunes<sup>2,3,4</sup>, F. Dumoulin<sup>5</sup>, M.E. van Leerdam<sup>6</sup>, J.C.H. Hardwick<sup>1</sup>, J.J. Boonstra<sup>7</sup>, H. Dang<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Unidade Local de Saúde São João, Porto, Portugal, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Faculty of Medicine of the University of Porto, Porto, Portugal, <sup>4</sup>Dept. of Gastroenterology and Hepatology, IPATIMUP - Institute of Molecular Pathology and Immunology of the University of, Porto, Portugal, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Gemeinschaftskrankenhaus Bonn, Academic Teaching Hospital, University of Bonn, Bonn, Duitsland, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute/Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands
- 13.00 Decisional needs among patients and physicians in Crohn's disease: A qualitative analysis  
M.J.J. Cloots<sup>1,2</sup>, E.M.B. Hendrix<sup>1,2</sup>, Y. Okegunna<sup>3,4</sup>, S.M.B. Mingels<sup>3,4</sup>, I. van de Koppel<sup>1,2</sup>, Z. Mujagic<sup>1,5</sup>, S.F.G. Jeuring<sup>2</sup>, G. Dijkstra<sup>6</sup>, M. Duijvestein<sup>7</sup>, T.E.H. Romkens<sup>8</sup>, A.L.A.J. Dekker<sup>3,4</sup>, M.J. Pierik<sup>1,5</sup>, R.R.R. Fijten<sup>9,10</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>3</sup>Dept. of Radiation Oncology, GROW Research Institute for Oncology and Reproduction, Maastricht, <sup>4</sup>Dept. of Radiation Oncology, MAASTRO Department of Radiation Oncology, MUMC+, Maastricht, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>9</sup>Dept. of Gastroenterology and Hepatology, GROW Research Institute for Oncology and Reproduction, Maastricht, <sup>10</sup>Dept. of Gastroenterology and Hepatology, MAASTRO Department of Radiation Oncology, MUMC+, Maastricht, The Netherlands
- 13.05 Adherence to a Care Pathway for Inflammatory Bowel Disease in the Southwest region of the Netherlands  
E.H. Visser<sup>1,2</sup>, S. Allers<sup>3</sup>, R.C.A. van Linschoten<sup>4</sup>, A.G.L. Bodelier<sup>5</sup>, C. Fitzpatrick<sup>6</sup>, V. de Jong<sup>7</sup>, H. Vermeulen<sup>8</sup>, E. Verweij<sup>9</sup>, S. van der Wiel<sup>10</sup>, D. van der Horst<sup>11</sup>, C.J. van der Woude<sup>12</sup>, D. van Noord<sup>1</sup>, R.L. West<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Erasmus University Rotterdam, <sup>4</sup>Dept. of Family Medicine, Erasmus MC, Rotterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>6</sup>Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan de IJssel, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Ikazia hospital, Rotterdam, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>11</sup>Crohn & Colitis NL, Woerden, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Centre, Nijmegen, The Netherlands

## Postersessie II - vervolg

13.10 INCA trial: Incidentalomas in the adrenal gland in patients with cancer of the digestive tract.

*J.R. van Doesburg<sup>1</sup>, A.F. Engelsman<sup>1</sup>, J.J. Reimerink<sup>2</sup>, K. Dreijerink<sup>3</sup>, M.I. van Berge Henegouwen<sup>1</sup>, M.G. Besselink<sup>1</sup>, W. Lameris<sup>1</sup>, S.S. Gisbertz<sup>1</sup>, F. Daams<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Radiology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Internal Medicine, Amsterdam UMC, Amsterdam, The Netherlands*

# Postersessie III

Woensdag 19 maart - Meierijoyer

Moderator: Volgt

- 16:05 The cost-effectiveness of risk-based management of Barrett's esophagus patients using TissueCypher or p53 biomarkers: a microsimulation study  
D.M.N. van den Berg<sup>1</sup>, A.H. Omidvari<sup>1</sup>, J.H. Rubenstein<sup>2</sup>, J.M. Inadomi<sup>3</sup>, L. de Jonge<sup>1</sup>, I. Lansdorp-Vogelaar<sup>1</sup>, <sup>1</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Internal Medicine, University of Michigan Medical School, Ann Arbor, Verenigde Staten, <sup>3</sup>Dept. of Internal Medicine, University of Utah School of Medicine, Salt Lake City, Verenigde Staten
- 16.10 The role of primary tumor resection in patients with stage IV gastric cancer  
M.W. Tops-Welten<sup>1, 2</sup>, F.W.H. Berben<sup>3</sup>, I.E.G. van Hellemond<sup>4</sup>, G.J. Creemers<sup>1</sup>, I.H.J.T. de Hingh<sup>5</sup>, M.D.P. Luyer<sup>6, 7</sup>, F.N. Erning<sup>8</sup>, H. van Laarhoven<sup>9</sup>, J.W. van Sandick<sup>10</sup>, R.H.A. Verhoeven<sup>8, 11, 12</sup>, G.A. Simkens<sup>13</sup>, <sup>1</sup>Dept. of Medical Oncology, Catharina Hospital, Eindhoven, <sup>2</sup>Dept. of Medical Oncology, GROW Research Institute for Oncology and Reproduction, MUMC+, Maastricht, <sup>3</sup>Dept. of Internal Medicine, Viecuri, Venlo, <sup>4</sup>Dept. of Internal Medicine, Catharina Hospital, Eindhoven, <sup>5</sup>Dept. of Gastrointestinal Surgery, Catharina Ziekenhuis, Eindhoven, <sup>6</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>7</sup>Dept. of Surgery, Eindhoven University of Technology, Eindhoven, <sup>8</sup>IKNL, Amsterdam, <sup>9</sup>Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, <sup>10</sup>Dept. of Surgery, Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital, Amsterdam, <sup>11</sup>Amsterdam UMC, Amsterdam, <sup>12</sup>Cancer Center, Amsterdam, <sup>13</sup>Dept. of Surgery, Elisabeth Twee Steden Hospital, Tilburg, The Netherlands
- 16.15 Incidence and risk factors for disease progression in patients with ulcerative proctitis: a retrospective cohort study  
R.J.B. Pierik<sup>1</sup>, L.A.A.P. Derikx<sup>1</sup>, J. Hoekstra<sup>2</sup>, R.A.J. Post<sup>3</sup>, R.E.A. van Dongen<sup>2</sup>, A.C. de Vries<sup>1</sup>, A.G.L. Bodelier<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>3</sup>Dept. of Biostatistics, Erasmus MC, Rotterdam, The Netherlands
- 16.20 Controlling Faecal Incontinence with a novel anal device (CONFIDEnCE): A multicentre randomised controlled trial  
S.L. Assmann<sup>1, 2, 3</sup>, B. Winkens<sup>4, 5</sup>, A. Bours<sup>6</sup>, B. Essers<sup>7, 8</sup>, T. Lam<sup>9</sup>, Z. Mujagic<sup>10, 11</sup>, S.O. Breukink<sup>12, 13, 14</sup>, D. Keszthelyi<sup>6</sup>, <sup>1</sup>Dept. of Gastroenterology, Dept. of Surgery, Maastricht University Medical Centre, Maastricht, <sup>2</sup>Dept. of Gastroenterology, MUMC+, Maastricht, <sup>3</sup>Dept. of Gastroenterology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Mathematics and Statistics, Maastricht University, Maastricht, <sup>5</sup>Dept. of Mathematics and Statistics, CAPHRI, Maastricht University, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>7</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), Caphri, Maastricht University, Maastricht, <sup>8</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), Maastricht, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>11</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>12</sup>Dept. of Surgery, Maastricht University Medical Centre, Maastricht, <sup>13</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>14</sup>Dept. of Surgery, GROW Research Institute for Oncology and Reproduction, Maastricht, The Netherlands

# Ochtendprogramma V&VN MDL

Donderdag 20 maart - Brabantzaal

Voorzitters: M. van der Ende - van Loon

- 08.45 Welkom door voorzitter  
*M. van der Ende - van Loon, verpleegkundig specialist, Catharina Ziekenhuis, Eindhoven*
- 09.00 PTSS Traumatische/ misbruik verleden ervaring op de endoscopie  
*B. Holtrop, masterstudent geneeskunde en ervaringsdeskundige*
- 10.00 Obesitas/ bariatrie/ metabole ziekte / scopiëren bij pt BMI 40 risico's hoog laag BMI  
*L. van Rossem, endocrinoloog/hoogleraar obesitas en stressonderzoek, Erasmus MC, Rotterdam*
- 10.45 Kwaliteit projecten en abstracts verpleegkundig onderzoek / Nieuwe richtlijn MASH  
*T.A. Korpershoek, verpleegkundig specialist, Albert Schweitzer Ziekenhuis, Dordrecht*
- 11.15 Buikpoli in AMC UMC  
*R.R. Gorter, kinderchirurg, Amsterdam UMC, Amsterdam*
- 11.45 Ledenvergadering  
*M. van der Ende - van Loon, verpleegkundig specialist, Catharina Ziekenhuis, Eindhoven*
- 12.00 Gemodereerde postersessies in de Meierij Foyer  
Lunch in de expositiehal

# Abstractsessie Sectie Gastrointestinale Oncologie II

Donderdag 20 maart - Brabantzaal

Voorzitters: Volgt

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 12.45 Quantified fluorescence molecular endoscopy with first-in-human oral administration of bevacizumab-800CW and cetuximab-800CW for enhanced early detection of esophageal neoplastic lesions  
*L.E. van Heijst<sup>1</sup>, Y.J. van Ginkel<sup>2</sup>, G. Kats-Ugurlu<sup>3</sup>, D.J. Robinson<sup>4</sup>, D. Gorpas<sup>5</sup>, R.Y. Gabriëls<sup>1</sup>, W.B. Nagengast<sup>6</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>2</sup>Dept. of Gastroenterology, University Medical Centre Groningen, Groningen, <sup>3</sup>Dept. of Pathology, University Medical Centre Groningen, Groningen, <sup>4</sup>Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus MC, Rotterdam, <sup>5</sup>Helmholtz Munich, Institute of Biological and Medical Imaging, Munich, Germany, <sup>6</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Groningen, Groningen, The Netherlands*
- 12.53 Optical PD-L1 imaging using ultrasound-guided quantitative fluorescence molecular endoscopy combined with durvalumab-680LT in locally advanced esophageal cancer patients.  
*Y.J. van Ginkel<sup>1</sup>, A.M. van der Waaij<sup>1</sup>, P. Volkmer<sup>1</sup>, S. Hone Lopez<sup>2</sup>, R. Bijlsma<sup>3</sup>, S.J. van Asselt<sup>3</sup>, L.A. van der Waaij<sup>3</sup>, M.N. Lub-de Hooge<sup>4</sup>, D.J. Robinson<sup>5</sup>, G. Kats-Ugurlu<sup>6</sup>, M. Di Pietro<sup>7</sup>, W.B. Nagengast<sup>8</sup>, <sup>1</sup>Dept. of Gastroenterology, University Medical Centre Groningen, Groningen, <sup>2</sup>Dept. of Internal Medicine , University Medical Centre Groningen, Groningen, <sup>3</sup>Dept. of Gastroenterology, Martini Hospital, Groningen, <sup>4</sup>Pharmacology and Toxicology, University Medical Centre Groningen, Groningen, <sup>5</sup>Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus MC, Rotterdam, <sup>6</sup>Dept. of Pathology, University Medical Centre Groningen, Groningen, <sup>7</sup>Dept. of Gastroenterology, Cambridge University Hospitals NHS Foundation Trust, Cambridge, Verenigd Koninkrijk, <sup>8</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Groningen, Groningen, The Netherlands*
- 13.01 Detecting colorectal neoplasia using specific fecal fluorogenic protease sensitive substrates: a pilot-study  
*R.C.M. Opperman<sup>1, 2, 3</sup>, S. Bosch<sup>1, 2</sup>, K. Nazmi<sup>4</sup>, F.J. Bikker<sup>4</sup>, H.S. Brand<sup>4</sup>, C.R. Jimenez<sup>5, 6</sup>, T.G.J. de Meij<sup>7, 8</sup>, E. Dekker<sup>9</sup>, K.H.N. de Boer<sup>1</sup>, W.E. Kaman<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, <sup>4</sup>Department of Oral Biochemistry, Academic Centre for Dentistry, Amsterdam, <sup>5</sup>Dept. of Medical Oncology, Cancer Center Amsterdam, <sup>6</sup>Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, <sup>7</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>8</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Emma Children's Hospital, AUMC, Amsterdam, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands*

- 13.09 Uncertainty of Restaging After Neoadjuvant Chemoradiotherapy for Esophageal Cancer  
*D. In 't Veld<sup>1</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Erasmus MC Cancer Institute, Rotterdam, The Netherlands*
- 13.17 Accuracy of predicting residual disease and disease progression during active surveillance for esophageal cancer  
*S.S.G. Gangaram Panday<sup>1</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Erasmus MC Cancer Institute, Rotterdam, The Netherlands*
- 13.25 Positive family history of esophageal adenocarcinoma or Barrett's esophagus as risk factor for neoplastic progression in patients with Barrett's esophagus  
*J. van Winden<sup>1</sup>, W.E. Provoost<sup>2</sup>, A.C. de Groen<sup>1</sup>, P. Zellenrath<sup>1</sup>, J. Honing<sup>3</sup>, M.C.W. Spaander<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC University Medical Center, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands*
- 13.33 Optimal Age to Stop Endoscopic Surveillance of Patients with Barrett's Esophagus  
*W.E. Provoost<sup>1</sup>, P. Zellenrath<sup>2</sup>, J.K.F. Pluimers<sup>3</sup>, I. Lansdorp-Vogelaar<sup>4</sup>, J. Honing<sup>3</sup>, M.C.W. Spaander<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC University Medical Center, Rotterdam, <sup>2</sup>Dept. of Gastroenterology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Public Health, Erasmus MC, Rotterdam, The Netherlands*
- 13.45 Koffie-/theepauze in de expositiehal

## Symposium / Abstracts Sectie Inflammatoire Darmziekten

Donderdag 20 maart - Brabantzaal

Voorzitters: M.M.C. Hirdes en V.E.R. Asscher

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 14.15 IBD en zwangerschap  
*Dr. M.C. Visschedijk, MDL-arts, UMC Groningen*
- 14.27 Obesity is associated with inferior treatment outcomes in inflammatory bowel disease: a nationwide Dutch registry study  
*D. Oomkens<sup>1</sup>, Z. Mujagic<sup>2,3</sup>, A.C. de Vries<sup>4</sup>, A.E. van der Meulen<sup>5</sup>, T. Straatmijer<sup>6</sup>, M. Lowenberg<sup>7</sup>, S. van der Marel<sup>8</sup>, R.L. West<sup>9</sup>, A.G.L. Bodelier<sup>10</sup>, F.D.M. van Schaik<sup>11</sup>, M.C. Visschedijk<sup>12</sup>, M. Duijvestein<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>7</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>11</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, <sup>12</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, The Netherlands*
- 14.35 Health-Related Physical Fitness and Its Association with Disease- and Treatment-related Characteristics in Patients with Inflammatory Bowel Disease Versus Healthy Controls  
*K. Demers<sup>1,2</sup>, N. van den Bergh<sup>3</sup>, B.C. Bongers<sup>4</sup>, S.M.J. van Kuijk<sup>5</sup>, Z. Mujagic<sup>3,6</sup>, D.M.A.E. Jonkers<sup>6</sup>, M.J. Pierik<sup>3,6</sup>, L.P.S. Stassen<sup>1,2</sup>, <sup>1</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>2</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>4</sup>Dept. of Nutrition and movement sciences, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>5</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), Maastricht University Medical Center+, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, The Netherlands*
- 14.43 The shorter the interval between preconceptual disease activity and pregnancy, the greater the risk of disease activity during pregnancy: Evidence from a large Dutch cohort  
*D.G. Bouwknegt<sup>1</sup>, G. Dijkstra<sup>1</sup>, W.A. van Dop<sup>2</sup>, C.J. van der Woude<sup>2</sup>, M.C. Visschedijk<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands*

- 14.51 The decrease of 6-TGN concentrations during pregnancy is not associated with an increased fecal calprotectin in female IBD patients on thiopurine-treatment  
*D.G. Bouwknegt<sup>1</sup>, P. Mian<sup>2</sup>, F. Groen<sup>2</sup>, D. van den Berg-Zuidam<sup>3</sup>, A.E. van der Meulen<sup>3</sup>, F. Crouwel<sup>4</sup>, K.H.N. de Boer<sup>4</sup>, D. Deben<sup>5</sup>, D.R. Wong<sup>5</sup>, L.J.J. Derijks<sup>6</sup>, G. Dijkstra<sup>1</sup>, A.R. Bourgonje<sup>7,8</sup>, C.J. van der Woude<sup>9</sup>, M.C. Visschedijk<sup>1</sup>, , <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>2</sup>Dept. of Clinical Pharmacy, Department of Clinical Pharmacy and Pharmacology, UMCG, Groningen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Clinical Pharmacy and Toxicology, Zuyderland Medical Center Department of Clinical Pharmacy and Toxicology, Sittard/Heerlen, <sup>6</sup>Dept. of Clinical Pharmacy, Máxima Medical Center, Veldhoven, <sup>7</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands*
- 14.59 Effect of a Care Pathway for Inflammatory Bowel Disease on Patient Outcomes and Healthcare Utilization: results of the IBD Value Study  
*E.H. Visser<sup>1,2</sup>, R.C.A. van Linschoten<sup>3</sup>, A.G.L. Bodelier<sup>4</sup>, C. Fitzpatrick<sup>5</sup>, V. de Jong<sup>6</sup>, H. Vermeulen<sup>7</sup>, E. Verweij<sup>8</sup>, S. van der Wiel<sup>9</sup>, D. van der Horst<sup>10</sup>, C.J. van der Woude<sup>11</sup>, D. van Noord<sup>1</sup>, R.L. West<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Family Medicine, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>5</sup>Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan de IJssel, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Ikazia hospital, Rotterdam, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>10</sup>Crohn & Colitis NL, Woerden, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Centre, Nijmegen, The Netherlands*
- 15.07 A care pathway for the treatment of IBD reduces healthcare costs and can be cost-effective: results of a multicentre cohort study IBD Value  
*E.H. Visser<sup>1,2</sup>, M.A.H. Oude Voshaar<sup>3</sup>, R.C.A. van Linschoten<sup>4</sup>, A.G.L. Bodelier<sup>5</sup>, C. Fitzpatrick<sup>6</sup>, V. de Jong<sup>7</sup>, H. Vermeulen<sup>8</sup>, E. Verweij<sup>9</sup>, S. van der Wiel<sup>10</sup>, D. van der Horst<sup>11</sup>, C.J. van der Woude<sup>12</sup>, R.L. West<sup>1</sup>, D. van Noord<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Public Health, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Family Medicine, Erasmus MC, Rotterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>6</sup>Dept. of Gastroenterology and Hepatology, IJsselland Ziekenhuis, Capelle aan de IJssel, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Ikazia hospital, Rotterdam, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>11</sup>Crohn & Colitis NL, Woerden, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands*
- 15.15 Voor de ledenvergadering van de NVMDL begeeft u zich naar de Baroniezaal.

# Symposium / Abstracts Sectie Inflammatoire Darmziekten

Donderdag 20 maart - Auditorium

Voorzitters: R.L. Goetgebuer en A. Rezazadeh

*Voordrachten in het Nederlands, 5 minuten presentatie en 3 minuten discussie*

- 08.30 Clostridium bij IBD patienten; fecestransplantatie  
*Dr. J.J. Keller, MDL-arts, Haaglanden MC, Den Haag*
- 08.57 Distinct faecal metabolic profiles associated with endoscopic remission in ulcerative colitis patients following faecal microbiota transplantation  
*F.H. Zwezerijnen-Jiwa<sup>1</sup>, M. Jitsumara<sup>2</sup>, H. Sivov<sup>3</sup>, P. Takis<sup>4</sup>, M. Ghiboub<sup>5</sup>, J. Kinross<sup>6</sup>, D. Harris<sup>7</sup>, M. Hitchings<sup>8</sup>, <sup>1</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Surgery, Royal Bournemouth Hospital, Dorset, Verenigd Koninkrijk, <sup>3</sup>Imperial College London, Verenigd Koninkrijk, <sup>4</sup>University of Ioannina, Ioannina, Griekenland, <sup>5</sup>AGEM, Amsterdam, <sup>6</sup>Dept. of Surgery, Imperial College London, Verenigd Koninkrijk, <sup>7</sup>Dept. of Gastroenterology, Singleton Hospital, Swansea, Verenigd Koninkrijk, <sup>8</sup>Swansea University Medical School, Swansea, Verenigd Koninkrijk*
- 09.05 Feasibility of a smart toilet seat for home monitoring of Ulcerative Colitis: a pilot study.  
*L.R. Hazleger<sup>1, 2</sup>, V. Verbiest<sup>3</sup>, J. Hamers<sup>3</sup>, W. Groenendaal<sup>3, 4</sup>, E. Wentink<sup>3</sup>, M. Duijvestein<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, OnePlanet Research Center, Wageningen, <sup>3</sup>OnePlanet Research Center, Wageningen, <sup>4</sup>Imec Eindhoven, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, The Netherlands*
- 09.13 Real world effectiveness and safety of filgotinib in ulcerative colitis: 1 year follow-up results of the ICC registry  
*M.R. Naber<sup>1</sup>, A.E. van der Meulen<sup>2</sup>, P.W. Voorneveld<sup>3</sup>, A.A. van Bodegraven<sup>4</sup>, M. Duijvestein<sup>5</sup>, M.J. Pierik<sup>6, 7</sup>, L.M.M. Verleye<sup>6</sup>, A.G.L. Bodelier<sup>8</sup>, D.G. Bouwknegt<sup>9</sup>, M.C. Visschedijk<sup>9</sup>, R.L. West<sup>10</sup>, S. van der Marel<sup>11</sup>, P.B. Mensink<sup>12</sup>, A.C. de Vries<sup>13</sup>, T.E.H. Romkens<sup>14</sup>, B. Oldenburg<sup>1</sup>, M. Lowenberg<sup>15</sup>, F.D.M. van Schaik<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>4</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Department of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>7</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>9</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>13</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>15</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, The Netherlands*

- 09.21 Lengthening Ustekinumab treatment intervals from every 8 to every 12 weeks in IBD patients in stable remission: preliminary results of a prospective observational cohort study  
*M.J.C. Devillers<sup>1</sup>, A.B. Fons<sup>2</sup>, R.L. West<sup>3</sup>, S. van der Marel<sup>4</sup>, R. Theeuwen<sup>2</sup>, F.D.M. van Schaik<sup>5</sup>, M. Lowenberg<sup>6</sup>, M.C. Visschedijk<sup>7</sup>, M.J. Pierik<sup>8, 9</sup>, Z. Mujagic<sup>8, 9</sup>, M. Duijvestein<sup>10</sup>, L.A.A.P. Derikx<sup>1</sup>, A.C. de Vries<sup>1</sup>, A.E. van der Meulen<sup>11</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Haaglanden MC, The Hague, <sup>5</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, Utrecht, <sup>6</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>9</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>11</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands*
- 09.29 Dose intensification of vedolizumab is not effective in inducing endoscopic response in Crohn's disease patients with endoscopic primary non-response  
*L. Oldenburg<sup>1, 2</sup>, F. Baert<sup>3</sup>, P. Bossuyt<sup>4</sup>, F. Hoentjen<sup>5, 6</sup>, E. Clasquin<sup>2</sup>, T. Molnar<sup>7</sup>, M. Lowenberg<sup>2</sup>, S. Vermeire<sup>8</sup>, G. D'Haens<sup>2</sup>, <sup>1</sup>Dept. of Gastroentero-logy, AGEM, Amsterdam, <sup>2</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology, AZ Delta, Roeselare, België, <sup>4</sup>Dept. of Gastroentero-logy, Imelda General Hospital, Bonheiden, België, <sup>5</sup>Dept. of Gastroenterology, Radboud UMC, Nijmegen, <sup>6</sup>Dept. of Gastroenterology, University of Alberta, Edmonton, Canada, <sup>7</sup>Dept. of Internal Medicine, University of Szeged, Szeged, Hongarije, <sup>8</sup>Dept. of Gastroenterology, University Hospital Leuven, Leuven, België*
- 09.37 Long-term outcomes of extended versus conventional adalimumab dose interval for patients with Crohn's disease in stable remission: 3-year follow-up of the randomized controlled LADI trial  
*M.J.C. Devillers<sup>1</sup>, L.M.A. van Lierop<sup>2</sup>, R.C.A. van Linschoten<sup>3</sup>, F.M. Jansen<sup>4</sup>, N. den Broeder<sup>5</sup>, D.J. de Jong<sup>4</sup>, A.G.L. Bodelier<sup>6</sup>, R.L. West<sup>7</sup>, I.A.M. Gisbertz<sup>8</sup>, T.E.H. Romkens<sup>9</sup>, P.J. Boekema<sup>10</sup>, M.W.M.D. Lutgens<sup>11</sup>, Z. Mujagic<sup>12, 13</sup>, F.H.J. Wolfhagen<sup>14</sup>, K.H.N. de Boer<sup>15</sup>, B. Oldenburg<sup>16</sup>, A.A. van Bodegraven<sup>17</sup>, R.C. Mallant-Hent<sup>18</sup>, A.E. van der Meulen<sup>19</sup>, P.C.J. ter Borg<sup>20</sup>, H. Braat<sup>21</sup>, J.M. Jansen<sup>22</sup>, A.C.I.T.L. Tan<sup>23</sup>, S.V. Jansen<sup>24</sup>, C.J. van der Woude<sup>25</sup>, F. Hoentjen<sup>2, 26</sup>, A.C. de Vries<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology, University of Alberta, Edmonton, Canada, <sup>3</sup>Dept. of Family Medicine, Erasmus MC, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>5</sup>Dept. of Rheumatology, Sint Maartenskliniek, Nijmegen, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 'S-Hertogenbosch, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Elisabeth Twee Steden Hospital, Tilburg, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>13</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>14</sup>Dept. of*

*Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>16</sup>Dept. of Gastroenterology and Hepatology, University Medical Centre Utrecht, <sup>17</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Department of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Flevoziekenhuis, Almere, <sup>19</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Ikazia hospital, Rotterdam, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>22</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>23</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, <sup>24</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>25</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>26</sup>Dept. of Gastroenterology, Radboudumc, Nijmegen, The Netherlands*

09.45

Gemodereerde postersessies in de Meierij Foyer  
Koffie/thee pauze in de expositiehal

# Symposium MDL Fonds

Donderdag 20 maart - Auditorium

## Verschillende routes van vroege opsporing: Samen naar de beste screeningstrategie voor leverziekten en fibrose

Voorzitter: M. Croon

- 10.15 Een alomvattend zorgpad voor tijdige detectie van MASLD-gerelateerde fibrose, de NLA2-studie  
*S. Driessen, PhD student, Amsterdam UMC*
- 10.45 TLM3-biomarkerpanel, een prognostisch panel voor vroege detectie van fibrose bij MA-SLD-ontwikkeling  
*Dr. L. Verschuren, onderzoeker, TNO Gezond Leven en Werken, Leiden*
- 11.15 Extracellular vesicles: een nieuw diagnostisch middel voor MASLD?  
*Prof. dr. A.J. Moshage, Hoogleraar Experimentele Hepatologie en Gastro-enterologie, UMC Groningen*
- 11.45 Einde van deze sessie
- 12.00 Gemodereerde postersessies in de Meierij Foyer  
Lunchpauze in de expositiehal

# Symposium Opleiding NOVUM 2.0

Donderdag 20 maart - Auditorium

Voorzitters: B. Oldenburg en K.M.A.J. Tytgat

- |       |   |
|-------|---|
| 12.45 | De grote veranderingen in het landelijke opleidingsplan<br><i>Prof. dr. B. Oldenburg, MDL-arts, UMC Utrecht, voorzitter Commissie NOVUM</i> |
| 13.05 | Regelgeving: wat moet je weten<br><i>Dr. M. Klemt-Kropp, MDL-arts, Noordwest Ziekenhuisgroep, Alkmaar</i>                                   |
| 13.25 | Toepassing van NOVUM 2.0: de praktijk<br><i>Dr. K.M.A.J. Tytgat, MDL-arts, Amsterdam UMC</i>  |
| 13.45 | Koffie/thee pauze in de expositiehal  |

## Sectie Gastrointestinale Endoscopie - Complicatie Management

Donderdag 20 maart - Auditorium

Voorzitters: A. Inderson en R. Krol

14.15 Endoscopische behandeling van complicaties in de onderste tractus digestivus  
*Dr. J.J. Boonstra, MDL-arts, Leids Universitair Medisch Centrum*

14.35 Endoscopische behandeling van complicaties in de bovenste tractus digestivus  
*Dr. K. Boonstra, MDL-arts, Radboudumc, Nijmegen*

14.55 De optimale complicatiebesprekking  
*Dr. R.J.J. de Ridder, MDL-arts, Maastricht University Medical Center+*

15.15 Voor de ledenvergadering van de NVMDL begeeft u zich naar de Baroniezaal.

# NVMDL Symposium - IJsbreker project

Donderdag 20 maart - Baroniezaal

Voorzitters: R. Verdonk

- |       |  |
|-------|--|
| 08.30 | Wijziging richtlijn Barrett Oesofagus<br><i>Spreker volgt</i>  |
| 08.40 | De IJsbreker van start<br><i>Dr. S.N. van Munster, MDL-arts i.o., St. Antonius Ziekenhuis, Nieuwegein</i>              |
| 09.00 | Hoe gaan we verder met de resterende Barrett surveillance<br><i>Dr. L.C. Duits, MDL-arts, Amsterdam UMC, Amsterdam</i> |
| 09.15 | Less is more: hoe verder?<br><i>Dr. M.P. Schwartz, MDL-arts, Meander MC, Amersfoort</i>                                |
| 09.45 | Gemodereerde postersessies in de Meierij Foyer<br>Koffie/thee pauze in de expositiehal                                 |

# Sectie Experimentele Gastroenterologie i.s.m. Pathologie I

Donderdag 20 maart - Baroniezaal

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

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

- 10.15 Expert lecture: Computational unraveling of the intra-tumoral heterogeneity in pancreatic ductal adenocarcinoma  
*Y. Kim, assistant professor, Amsterdam UMC*
- 10.45 Characterizing multicellular communities in early-stage colorectal cancer to resolve cancer onset and progression  
*S.W.M. Engels<sup>1</sup>, S. Cardoso<sup>1</sup>, M.E. Ijsselsteijn<sup>1</sup>, A.M. Sequeira<sup>1</sup>, B. Manzato<sup>2</sup>, H. Dang<sup>3</sup>, J.J. Boonstra<sup>3</sup>, L.J.A.C. Hawinkels<sup>3</sup>, A. Mahfouz<sup>2, 5</sup>, N.F.C.C. de Miranda<sup>1</sup>, J.P. Roelandts<sup>1</sup>, <sup>1</sup>Dept. of Pathology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Human Genetics, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Human Genetics, Delft University of Technology, Delft, The Netherlands*
- 10.55 Role of cancer associated fibroblasts in response to chemotherapeutic treatment in esophageal cancer  
*R.S. Hoornetje<sup>1</sup>, J. Zonneveld<sup>1</sup>, M.F. Bijlsma<sup>2</sup>, M. Slingerland<sup>3</sup>, L.J.A.C. Hawinkels<sup>1</sup>, A. Vallés Martí<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>Amsterdam University Medical Center , Amsterdam, <sup>3</sup>Dept. of Medical Oncology, Leiden University Medical Center, Leiden, The Netherlands*
- 11.05 Mocetinostat potentiates oncolytic reovirus therapy in pancreatic cancer through modulation of cancer-associated fibroblasts (CAFs)  
*N. Dam<sup>1, 2</sup>, T.J. Harryvan<sup>3</sup>, P. Kinderman<sup>4</sup>, B.W. van Os<sup>5</sup>, M.L. Goossen<sup>1, 2</sup>, E. de Jonge-Muller<sup>4</sup>, D.J.M. van den Wollenberg<sup>1</sup>, L.J.A.C. Hawinkels<sup>4</sup>, V. Kemp<sup>1</sup>, <sup>1</sup>Dept. of Cell and Chemical Biology, LUMC, Leiden, <sup>2</sup>Dept. of Cell and Chemical Biology, LUMC, Leiden, <sup>3</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Gastroenterology, Leiden University Medical Center, Leiden, The Netherlands*
- 11.15 The effect Smad4 mutations on the PDAC tumour microenvironment  
*A.S. Manelkar<sup>1</sup>, I.J. Melchers<sup>1</sup>, P.W. Voorneveld<sup>1</sup>, N. van Montfoort<sup>1</sup>, L.J.A.C. Hawinkels<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, The Netherlands*
- 11.25 Epithelial calprotectin contributes to refractory Crohn's disease fistula through dysregulation of epithelial wound healing responses  
*M.E. Wildenberg<sup>1</sup>, M.A. Becker<sup>1</sup>, P.J. Koelink<sup>1</sup>, S. Ouahoud<sup>1</sup>, J. Saris<sup>1</sup>, D.A. Lartey<sup>1</sup>, V. Muncan<sup>1</sup>, W.A. Bemelman<sup>2</sup>, G. D'Haens<sup>3</sup>, C.J. Buskens<sup>2</sup>, <sup>1</sup>Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, <sup>3</sup>Dept. of Gastroenterology, Amsterdam UMC, The Netherlands*

- 11.35 Pancreatic duct micro-biopsy of chronic pancreatitis patients allows growth of ductal organoids suitable for ion transport measurements  
*D. Angyal<sup>1</sup>, T.A. Groeneweg<sup>1</sup>, A. Leung<sup>1</sup>, L. Moesker<sup>1</sup>, M.C. Bijvelds<sup>1</sup>, M.P. Peppelenbosch<sup>1</sup>, M.J. Bruno<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands*
- 11.45 Einde van deze sessie
- 12.00 Gemodereerde postersessies in de Meierij Foyer  
Lunchpauze in de expositiehal

## Sectie Experimentele Gastroenterologie II

Donderdag 20 maart - Baroniezaal

Voorzitter: L.J.A.C. Hawinkels

12.45 Battle Junior Researcher award

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

13.00 JAK inhibition to target fibroblasts and IBD-related fibrosis

J. Su<sup>1</sup>, B.J. Ke<sup>2</sup>, B.W. van Os<sup>1</sup>, G. Zanella<sup>2</sup>, P.W. Voornveld<sup>1</sup>, L.J.A.C. Hawinkels<sup>1</sup>, G. Matteoli<sup>2</sup>, M.C. Barnhoorn<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden university medical center, Leiden, <sup>2</sup>Dept. of Gastroenterology and Metabolism, Translational Research Center for Gastrointestinal Disorders (TARGID), Leuven, België

13.10 Ingestible technology for examining gut health

A. Even<sup>1,2</sup>, R. Minderhoud<sup>1,3</sup>, T. Torfs<sup>4</sup>, F. Leonardi<sup>1,2</sup>, A. Van Heusden<sup>1,2</sup>, R. Sijabat<sup>1,2</sup>, D. Firfiliolis<sup>1,2</sup>, I.D. Castro Miller<sup>4</sup>, R. Rammouz<sup>4</sup>, T. Teichmann<sup>1,4</sup>, R. Van Bergen<sup>1,2</sup>, G. Vermeeren<sup>5</sup>, E. Capuano<sup>1,3</sup>, R. Armstrong<sup>1,2</sup>, K. Mathwig<sup>1,2</sup>, S. De Vries<sup>1,3</sup>, A. Goris<sup>1,2</sup>, N. Van Helleputte<sup>4</sup>, G. Hooiveld<sup>1,3</sup>, C. Van Hoof<sup>1,2,4</sup>, <sup>1</sup>OnePlanet Research Center, Wageningen, <sup>2</sup>Imec, Wageningen, <sup>3</sup>Wageningen University & Research, Wageningen, <sup>4</sup>Imec, Leuven, België, <sup>5</sup>Ghent University, Ghent, België

13.20 Profiling inflammation-associated T helper subsets in Inflammatory Bowel Disease

Q. Jiang<sup>1</sup>, C. Lindelauf<sup>1</sup>, L. Ouboter<sup>2</sup>, F. Koning<sup>1</sup>, A.E. van der Meulen<sup>2</sup>, V. Van Unen<sup>1</sup>, M.F. Pascutti<sup>4</sup>, <sup>1</sup>Dept. of Immunology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>4</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Erasmus MC, Rotterdam, The Netherlands

13.30 Selective immune responses to Lachnospiraceae flagellins discriminate therapy-naïve pediatric Crohn's disease patients with distinct host-microbial interaction

D.M.H. Barendregt<sup>1</sup>, M.E. Joosse<sup>1</sup>, D.H. Hulleman-van Haaften<sup>1</sup>, L.M.M. Costes<sup>1</sup>, R. Gacesa<sup>2</sup>, N. Plomp<sup>3</sup>, L.W. Duck<sup>4</sup>, R.C.W. Klomberg<sup>5</sup>, S.A. Vuijk<sup>5</sup>, M. Doukas<sup>6</sup>, J.C. Escher<sup>5</sup>, H.J.M. Harmsen<sup>3</sup>, C.O. Elson<sup>4</sup>, L. de Ridder<sup>5</sup>, J.N. Samsom<sup>7</sup>, <sup>1</sup>Laboratory of Pediatrics, Erasmus MC-Sophia Children's Hospital, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>3</sup>Dept. of Medical Microbiology and Infection Prevention, UMCG, Groningen, <sup>4</sup>Dept. of Medicine, div. Gastroenterology and Hepatology, UAB, Birmingham AL, Verenigde Staten, <sup>5</sup>Dept. of Pediatric Gastroenterology, Erasmus MC-Sophia Children's Hospital, Rotterdam, <sup>6</sup>Dept. of Pathology, Erasmus MC, Rotterdam, <sup>7</sup>Dept. of Pediatrics, Erasmus University Rotterdam, The Netherlands

13.40 Albumin as a therapeutic target for endothelial dysfunction in patients with decompensated cirrhosis.

S.E. Fischer<sup>1</sup>, R.J. Postma<sup>2</sup>, J.C. Kerbert<sup>1</sup>, R. Bijkerk<sup>2</sup>, A.J. van Zonneveld<sup>2</sup>, M.J. Coenraad<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, LUMC, <sup>2</sup>Dept. of Internal Medicine, Leiden University Medical Center, Leiden, The Netherlands

13.50 Junior Research Award

13.45 Koffie/thee pauze in de expositiehal

## Mini Symposium BVO Darmkanker

Donderdag 20 maart - Baroniezaal

Voorzitters: R.W.M. Schrauwen en M.C.W. Spaander

- |       |   |
|-------|---|
| 14.15 | Waarom neemt de deelname aan het BVO af, en kunnen we het tij keren?<br><i>E. Toes-Zoutendijk, assistant professor, Erasmus MC, Rotterdam</i>   |
| 14:28 | Kwaliteit coloscopie: we doen het goed, maar toch zijn er nog post-coloscopie CRCs<br><i>P. Wisse, aios MDL, Reinier de Graaf Gasthuis, Delft</i><br><i>N. Roermund, arts-onderzoeker, Amsterdam UMC</i>    |
| 14.45 | Update poliepectomie-technieken: the cold revolution<br><i>U.S. Wiersma, MDL-arts, Franciscus Gasthuis &amp; Vlietland, Rotterdam</i><br><i>J.J. Boonstra, MDL-arts, Leids Universitair Medisch Centrum</i> |
| 15.02 | The bright future of CRC-screening: what is next?<br><i>Prof. dr. E. Dekker, MDL-arts, Amsterdam UMC</i>  |
| 15.15 | Voor de ledenvergadering van de NVMDL begeeft u zich naar de Baroniezaal.   |

# Abstractsessie Sectie Neurogastroenterologie en Motiliteit

Donderdag 20 maart - Parkzaal

Voorzitters: G.M.C. Masclee en N. Warringa

*Voordrachten in het Nederlands, 7 minuten presentatie en 3 minuten discussie*

- 10.15 State-of-the-art: Neurogastroenterologie in 2025  
*G.M.C. Masclee, MDL-arts, Amsterdam UMC*
- 10.45 Comparative analysis of gastric motility with Gastric Alimetry and antro-duodenal manometry  
*K.W.E. Sweerts<sup>1</sup>, S. Calder<sup>2, 3</sup>, G. O'Grady<sup>2, 3</sup>, C. Varghese<sup>2</sup>, P.G. Dinning<sup>4</sup>, D.H.C.A. Bosch<sup>5,6</sup>, Z. Mujagic<sup>7, 8</sup>, J.M. Conchillo<sup>5</sup>, D. Keszhelyi<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, GROW, MUMC+, Maastricht, <sup>2</sup>Dept. of Surgery, Auckland City Hospital, Auckland, New-Zealand, <sup>3</sup>Alimetry Ltd., Auckland, New-Zealand, <sup>4</sup>Dept. of Surgery and Gastroenterology, Flinders Medical Centre/ University, Adelaide, Australia, <sup>5</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, <sup>7</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>8</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, The Netherlands*
- 10.55 Interstitial cells of Cajal are depleted in gastroparetic pyloric muscular biopsies obtained during gastric per-oral endoscopic pyloromyotomy: A comparison with non-gastroparetic surgical pyloric samples  
*K.W.E. Sweerts<sup>1</sup>, I. Samarska<sup>2</sup>, N. Šefčovičová<sup>2</sup>, J.W.A. Straathof<sup>3</sup>, Z. Mujagic<sup>4,5</sup>, D. Keszhelyi<sup>4</sup>, H.I. Grabsch<sup>2,6</sup>, J.M. Conchillo<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, GROW, MUMC+, Maastricht, <sup>2</sup>Dept. of Pathology, GROW, MUMC+, Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>5</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>6</sup>Dept. of Pathology, Leeds Institute of Medical Research at James's, University of Leeds, United Kingdom*
- 11.05 Tailored treatment of functional dyspepsia with nortriptyline: a multi-center double-blind placebo-controlled trial (tender)  
*D.H.C.A. Bosch<sup>1,2</sup>, B. Beckers<sup>2</sup>, J.T.W. Snijkers<sup>1,2</sup>, M.H.M.A. Bosman<sup>1,3</sup>, B. Winkens<sup>4,5</sup>, J. Muris<sup>6</sup>, N. De Wit<sup>7</sup>, K. Brouwers<sup>8</sup>, K. van Hee<sup>9</sup>, C. Clemens<sup>10</sup>, B. Haarhuis<sup>11</sup>, B.J. Wittelman<sup>12</sup>, A. Masclee<sup>1</sup>, D. Keszhelyi<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Mathematics and Statistics, Maastricht University, Maastricht, <sup>5</sup>Dept. of Mathematics and Statistics, CAPHRI, Maastricht University, Maastricht, <sup>6</sup>Dept. of Family Medicine, Caphri, Maastricht University, Maastricht, <sup>7</sup>Dept. of General practice and elderly care medicine, UMC Utrecht, <sup>8</sup>Pharmacology and Toxicology, University of Groningen, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's-Hertogenbosch, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Alrijne Hospital, Leiden, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, The Netherlands*

- 11.15 Face-to-face versus online hypnotherapy for the treatment of Irritable Bowel Syndrome: a multicenter three-arm randomized controlled trial (FORTITUDE)  
*J.T.W. Snijkers<sup>1, 2</sup>, M.H.M.A. Bosman<sup>1, 3</sup>, B. Winkens<sup>4, 5</sup>, B. Haarhuis<sup>6</sup>, B.J. Witteman<sup>7</sup>, N. Pijnenborg<sup>8</sup>, A. de Ruiter<sup>9</sup>, L.A. van der Waaij<sup>10</sup>, C. Elderson<sup>11</sup>, Y. Van Rood<sup>12</sup>, N. De Wit<sup>13</sup>, C. Flik<sup>14</sup>, A. Masclee<sup>1</sup>, D. Keszthelyi<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Maastricht University, Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Mathematics and Statistics, Maastricht University, Maastricht, <sup>5</sup>Dept. of Mathematics and Statistics, CAPHRI, Maastricht University, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's-Hertogenbosch, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Medisch centrum Leeuwarden, <sup>10</sup>Dept. of Gastroenterology, Martini Hospital, Groningen, <sup>11</sup>Erasmus University Rotterdam, <sup>12</sup>Dept. of Psychiatry, LUMC, Leiden, <sup>13</sup>Dept. of General practice and elderly care medicine, UMC Utrecht, <sup>14</sup>Julius Center, University Medical Center Utrecht, The Netherlands*
- 11.25 Colonic mucosal TRPA1 expression profiles in irritable bowel syndrome and its correlation to symptom severity: an exploratory study  
*S.R. Groen<sup>1, 2</sup>, D. Keszthelyi<sup>1</sup>, Z.Z.R.M. Weerts<sup>1</sup>, E. Wilms<sup>1, 2</sup>, J. Huig<sup>1, 2</sup>, P. Xu<sup>1, 2</sup>, M. Elizalde Vitalta<sup>1, 2</sup>, L. Vork<sup>1, 2</sup>, D.M.A.E. Jonkers<sup>2</sup>, Z. Helyes<sup>3, 4</sup>, A. Masclee<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>3</sup>Pharmacology and Toxicology, University of Pécs, Pécs, Hongarije, <sup>4</sup>Pharmacology and Toxicology, National Laboratory for Drug Research and Development, Budapest, Hongarije*
- 11.35 Faecal Incontinence Core Outcome Set: an international Delphi consensus exercise among patients, healthcare professionals and researchers  
*S.L. Assmann<sup>1, 2, 3</sup>, D. Keszthelyi<sup>4</sup>, M.L. Kimman<sup>5, 6</sup>, S.O. Breukink<sup>7, 8, 9</sup>, <sup>1</sup>Dept. of Gastroenterology, Department of Surgery, Maastricht University Medical Centre, Maastricht, <sup>2</sup>Dept. of Gastroenterology, Department of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>3</sup>Dept. of Gastroenterology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>4</sup>Dept. of Gastroenterology and Hepatology, MUMC+, Maastricht, <sup>5</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), KEMTA, Maastricht University Medical Centre+, Maastricht, <sup>6</sup>Dept. of Clinical Epidemiology and Medical Technology Assessment (KEMTA), CAPHRI, Maastricht University, Maastricht, <sup>7</sup>Dept. of Surgery, Maastricht University Medical Centre, Maastricht, <sup>8</sup>Dept. of Surgery, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>9</sup>Dept. of Surgery, GROW Research Institute for Oncology and Reproduction, Maastricht, The Netherlands*
- 11.45 Einde van deze sessie
- 12.00 Gemodereerde postersessies in de Meierij Foyer  
Lunchpauze in de expositiehal

# Middagprogramma V&VN MDL - Endoscopie

Donderdag 20 maart - Parkzaal

Voorzitters: N. Klooster

- |       |   |
|-------|---|
| 12.45 | Bloedingen in colon<br><i>Dr. J.J. Boonstra, MDL-arts, LUMC, Leiden</i>                       |
| 13.15 | ERCP/cholangioscopie<br><i>S. Bac, MDL-arts, Jeroen Bosch Ziekenhuis, Den Bosch</i>           |
| 13.45 | Duodenal mucosal resurfacing (DMR)<br><i>K. van den Hoek, arts-onderzoeker, Amsterdam UMC</i> |
| 14.15 | Fecestransplantatie; een update<br><i>Dr. J.J. Keller, MDL-arts, Haaglanden MC, Den Haag</i>  |

# PhD Netwerk

Donderdag 20 maart - Zaal 80/81

Voorzitter: A. Thijssen

10.15 **Klaar voor je proefschriftverdediging? Van voorbereiding tot succes!**

Sprekers: Dr. R.P. Voermans (MDL-arts, Amsterdam UMC) en  
Dr. L. Boxhoorn (aios MDL, Amsterdam UMC)

11.45 Einde van deze sessie

12.00 Gemodereerde postersessies in de Meierij Foyer  
Lunchpauze in de expositiehal

## V&VN MDL - i.s.m. Sectie Neurogastroenterologie en Motiliteit

Donderdag 20 maart - Zaal 80/81

Voorzitters: C.J.R. Verstraete

- 12.45 Brain-Gut connection  
*Dr. Z. Mujagic, MDL-arts, MUMC+, Maastricht*
- 13.15 Functionele dyspepsie  
*Dr. D.P. Hirsch, MDL-arts, Rijnstate Ziekenhuis Rijnstate, Arnhem*
- 13.45 Prikkelbare Darm Syndroom  
*Dr. D.R. de Vries, MDL-arts, UMC Utrecht*
- 14.15 Hypnotherapie bij PDS  
*E. van den Berg, Medisch- en hypnotherapeut, Medisch Hypnose Centrum, Amsterdam*

# Postersessie IV

Donderdag 20 maart - Meierijfoyer

Moderator: R.L. Goetgebuer

- 09.50 Fistula-derived fibroblasts express genes associated with a dysfunctional wound healing process  
*B.W. van Os, J. Su, R. Bruckner, Z. Zhou, A.E. van der Meulen, L.J.A.C. Hawinkels, M.C. Barnhoorn, Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands*
- 09.55 The immune system of patients with immune-mediated diseases perceives dysbiotic intestinal microbial species, and IgG reactivity uncovers shared and non-shared responses across diseases  
*D.M.H. Barendregt<sup>1</sup>, R. Gacesa<sup>2</sup>, N. Plomp<sup>3</sup>, B. Calado<sup>1</sup>, A.R. Bourgonje<sup>2,4</sup>, J.I.P. van Heck<sup>5</sup>, A.G. van Mourik<sup>6</sup>, D. van der Woude<sup>6</sup>, R.K. Weersma<sup>2</sup>, L.A.B. Joosten<sup>5</sup>, E. Lubberts<sup>7</sup>, D. Rizopoulos<sup>8</sup>, F. Chandler<sup>9</sup>, R.S. Sikkema<sup>9</sup>, H.J.M. Harmsen<sup>3</sup>, L. de Ridder<sup>10</sup>, J.N. Samsom<sup>11</sup>, <sup>1</sup>Laboratory of Pediatrics, Erasmus MC-Sophia Children's Hospital, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>3</sup>Dept. of Medical Microbiology and Infection Prevention, UMCG, Groningen, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten, <sup>5</sup>Dept. of Internal Medicine, Radboudumc, Nijmegen, <sup>6</sup>Dept. of Rheumatology, LUMC, Leiden, <sup>7</sup>Dept. of Rheumatology, Erasmus MC, Rotterdam, <sup>8</sup>Dept. of Biostatistics, Erasmus MC, Rotterdam, <sup>9</sup>Dept. of Viroscience, Erasmus MC, Rotterdam, <sup>10</sup>Dept. of Pediatric Gastroenterology, Erasmus MC-Sophia Children's Hospital, Rotterdam, <sup>11</sup>Dept. of Pediatrics, Erasmus University Rotterdam, The Netherlands*
- 10.00 Metaproteomic Insights into the Adenoma-Carcinoma Sequence: Biological Processes and Biomarker Potential  
*R.C.M. Opperman<sup>1, 2, 3</sup>, S. Bosch<sup>1, 2</sup>, P. Henneman<sup>4</sup>, S.R. Piersma<sup>4, 5</sup>, A. Henneman<sup>4, 5</sup>, T.V. Pham<sup>4, 5</sup>, M. de Wit<sup>6</sup>, B. Carvalho<sup>6</sup>, J.A. Fijneman<sup>6</sup>, G.A. Meijer<sup>6</sup>, T.G.J. de Meij<sup>7, 8</sup>, E. Dekker<sup>1</sup>, C.R. Jimenez<sup>4, 5</sup>, K.H.N. de Boer<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, <sup>4</sup>Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Medical Oncology, Cancer Center Amsterdam, <sup>6</sup>Dept. of Pathology, Netherlands Cancer Institute, Amsterdam, <sup>7</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>8</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Emma Children's Hospital, AUMC, Amsterdam, The Netherlands*
- 10.05 Fluorescently labelled adalimumab to visualize drug targeting in Inflammatory Bowel Disease: a safety, feasibility and dose-finding study  
*H.K. Huizinga<sup>1</sup>, R.J. van Dijken<sup>1</sup>, P. Volkmer<sup>2</sup>, N. Aledlbi<sup>1</sup>, R.Y. Gabriëls<sup>1</sup>, D.J. Robinson<sup>3</sup>, D. Gorpas<sup>4</sup>, M.C. Visschedijk<sup>5</sup>, M.N. Lub-de Hooge<sup>6</sup>, W.B. Nagengast<sup>7</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>2</sup>Dept. of Gastroenterology, UMCG, Groningen, <sup>3</sup>Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus MC, Rotterdam, <sup>4</sup>Helmholtz Munich, Institute of Biological and Medical Imaging, Munich, Germany, <sup>5</sup>Dept. of Gastroenterology and Hepatology, UMCG, University of Groningen, Groningen, <sup>6</sup>Pharmacology and Toxicology, UMCG, Groningen, <sup>7</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, The Netherlands*

# Postersessie V

Donderdag 20 maart - Meierijfoyer

Moderator: D. Keszthelyi

- 12.10 Impact of Intercontinental Travel on Gut Microbiota Stability and Resilience  
*J. Chan<sup>1</sup>, M. Arcilla<sup>2</sup>, P. van Genderen<sup>3</sup>, N. van Best<sup>1,4</sup>, J. Penders<sup>1</sup>, on behalf of the COMBAT-consortium, <sup>1</sup>Institute of Nutrition and Translational Research in Metabolism (NUTRIM), Dept. of Medical Microbiology, Infectious Diseases and Infection Prevention, Maastricht University Medical Centre, Maastricht, <sup>2</sup>Dept. of Medical Microbiology, Haaglanden Medical Centre, Den Haag, <sup>3</sup>Corporate Travel Clinic Erasmus Medical Centre, Rotterdam, The Netherlands, <sup>4</sup>Institute of Medical Microbiology, RWTH University Hospital Aachen, RWTH University Aachen, Aachen, Germany*
- 12.15 The social and hygiene practices of the parents during COVID-19 pandemic influence the development of the infant's gut microbiota  
*E. Dikareva<sup>1</sup>, N. van Best<sup>1,2</sup>, M. Mommers<sup>3</sup>, C. Driessen<sup>1</sup>, J. Penders<sup>1</sup>, <sup>1</sup>Dept. of Medical Microbiology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>2</sup>Dept. of Medical Microbiology, RWTH Aachen University Hospital, Aachen, Germany, <sup>3</sup>Dept. of Epidemiology, CAPHRI, Maastricht University, Maastricht, The Netherlands*
- 12.20 Amino acids analysis in long-term stored FFPE colorectal neoplasia tissue: potential biomarkers  
*R.C.M. Opperman<sup>1, 2, 3</sup>, P.E. Bruchner<sup>1</sup>, S. Bosch<sup>1, 2</sup>, E. Dekker<sup>1</sup>, K.H.N. de Boer<sup>1</sup>, E.A. Struys<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam Gastroenterology Endocrinology Metabolism, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Cancer Center Amsterdam, Amsterdam, <sup>4</sup>Dept of Clinical Chemistry, Amsterdam UMC, Vrije Universiteit, Amsterdam, The Netherlands*
- 12.25 Exploring biomarkers of systemic oxidative stress and gut barrier integrity for disease activity inflammatory bowel disease: a prospective diagnostic validation study  
*S. Geertsema<sup>1</sup>, H.J. Holstein<sup>1</sup>, M.L.C. Bulthuis<sup>2</sup>, S. de Jong<sup>1</sup>, K.N. Faber<sup>1</sup>, H. van Goor<sup>2</sup>, G. Dijkstra<sup>3</sup>, A.R. Bourgonje<sup>1, 4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>2</sup>Dept. of Pathology, UMCG, Groningen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Icahn School of Medicine at Mount Sinai, New York, Verenigde Staten*
- 12.30 Why do babies cry? Exploring the role of the gut microbiota in infantile colic, constipation, and cramps in the KOALA Birth Cohort Study.  
*D. Barnett<sup>1, 2</sup>, C. Thijss<sup>3</sup>, M. Mommers<sup>3</sup>, M. Endika<sup>4</sup>, C. Klostermann<sup>5</sup>, H. Schols<sup>5</sup>, H. Smidt<sup>4</sup>, A. Nauta<sup>6</sup>, I. Arts<sup>7</sup>, J. Penders<sup>1</sup>, <sup>1</sup>Dept. of Medical Microbiology, NUTRIM, Institute of Nutrition and Translational Research in Metabolism, Maastricht, <sup>2</sup>Dept. of Medical Microbiology, Maastricht Centre for Systems Biology, Maastricht, <sup>3</sup>Dept. of Epidemiology, CAPHRI, Maastricht University, Maastricht, <sup>4</sup>WUR, Laboratory of Microbiology, Wageningen, <sup>5</sup>WUR, Department of Food Chemistry, Wageningen, <sup>6</sup>Friesland Campina, Amersfoort, <sup>7</sup>Maastricht Center for Systems Biology, Maastricht, The Netherlands*