

DIGESTIVE DISEASE DAYS

2023

# PROGRAMMA

22 en 23 maart

Congrescentrum NH Koningshof  
Veldhoven

**NVGE**   
NEDERLANDSE VERENIGING  
VOOR GASTRO-ENTEROLOGIE

DIGESTIVE DISEASE DAYS - DDD

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

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

### **Secties:**

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

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**Woensdag 22 maart 2023**

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Symposium Alcoholpreventie – Baroniezaal	25
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**Tijdstippen diverse ledenvergaderingen woensdag:**

Nederlandse Vereniging voor Gastroenterologie	22 maart, 12.30 uur Brabantzaal
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**Tijdstippen diverse ledenvergaderingen donderdag**

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

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

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

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

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

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

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

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

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

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

Bestuur van de NVGE

**Symposium NVGIC I – Werkgroep zuur**

**Brabantzaal**

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

**Thema: Hoe is het nu met GERD?**

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

**Plenaire opening DDD en President Select**

**Brabantzaal**

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

- 11.15 Zeb1 downregulation sensitizes pancreatic cancer-associated fibroblasts to killing by oncolytic reovirus through upregulation of the reovirus receptor Junction Adhesion Molecule A  
*N. Dam<sup>1,2,3\*</sup>, T.J. Harryan<sup>2\*</sup>, B. Schmierer<sup>4</sup>, E.A. Farshadi<sup>5</sup>, L.J.A.C. Hawinkels<sup>2#</sup>, V. Kemp<sup>1#</sup>, <sup>1</sup>Dept. of Cell & Chemical Biology, Leiden University Medical Center, <sup>2</sup>Dept. of Gastroenterology & Hepatology, Leiden University Medical Center, <sup>3</sup>Dept. of Surgery, Erasmus Medical Center, Rotterdam, <sup>4</sup>Dept. of Medical Biochemistry and Biophysics, Division of Chemical Biology, Karolinska Institutet, Stockholm, Sweden, <sup>5</sup>Dept. of Pulmonary Medicine, Erasmus University Medical Center, Rotterdam, the Netherlands. \*# These authors contributed equally*
- 11.24 Clip placement does not prevent delayed bleeding after endoscopic mucosal resection (Clipper) for large polyps in the proximal colon: a multicentre, randomized controlled trial.  
*G. Kemper<sup>1</sup>, A.S. Turan<sup>1</sup>, R.M. Schreuder<sup>2</sup>, R.W.M. Schrauwen<sup>3</sup>, M. Hadithi<sup>4</sup>, P. Didden<sup>5</sup>, B.A.J. Bastiaansen<sup>6</sup>, B. Van der Spek<sup>7</sup>, J.S. Terhaar sive Droste<sup>8</sup>, M.P. Schwartz<sup>9</sup>, W.L. Hazen<sup>10</sup>, J.W. Straathof<sup>11</sup>, J.J. Boonstra<sup>12</sup>, A. Alkhalaf<sup>13</sup>, F.J. Voogd<sup>14</sup>, D. Allajar<sup>15</sup>, W. De Graaf<sup>16</sup>, P. Koehe-stanie<sup>17</sup>, R. Roomer<sup>18</sup>, R.J.J. De Ridder<sup>19</sup>, E.J.M. van Geenen<sup>1</sup>, P.D. Siersema<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, <sup>3</sup>Dept. of Gastroenterology and Hepatology,*

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

11.33 **Uitreiking van de NVGE Gastrostart subsidies**

**Bekendmaking en uitreiking Proefschriftprijs NVGE 2023**

*Voordracht prijswinnaar*

12.00 **Keynote lecture**

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

12.30 Algemene ledenvergadering NVGE

12.45 Lunch in de expositiehal en gemodereerde postersessies

**Abstractsessie NVGIC I**

**Brabantzaal**

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

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

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

*N.J. Sissingh<sup>1</sup>, C.L. van Veldhuisen<sup>2</sup>, L. Boxhoorn<sup>3</sup>, S.M. van Dijk<sup>2</sup>, J. van Grinsven<sup>2</sup>, R.C. Verdonk<sup>4</sup>, M.A. Boermeester<sup>2</sup>, S.A.W. Bouwense<sup>5</sup>, M.J. Bruno<sup>6</sup>, V.C. Cappendijk<sup>7</sup>, P. van Duijvendijk<sup>8</sup>, C.H.J. van Eijck<sup>9</sup>, P. Fockens<sup>3</sup>, H. van Goor<sup>10</sup>, M. Hadithi<sup>11</sup>, J.W. Haveman<sup>12</sup>, M.A.J.M. Jacobs<sup>3</sup>, J.M. Jansen<sup>13</sup>, M.P.M. Kop<sup>14</sup>, E.R. Manusama<sup>15</sup>, J.S.D. Mieog<sup>16</sup>, I.Q. Molenaar<sup>17</sup>, V.B. Nieuwenhuijs<sup>18</sup>, A.C. Poen<sup>19</sup>, J.W. Poley<sup>20</sup>, R. Quispel<sup>21</sup>, T.E.H. Romkens<sup>22</sup>, M.P. Schwartz<sup>23</sup>, T.C. Seerden<sup>24</sup>, M.G.W. Dijkgraaf<sup>25</sup>, M.W.J. Stommel<sup>10</sup>, J.W.A. Straathof<sup>26</sup>, N.G. Venneman<sup>27</sup>, R.P. Voermans<sup>3</sup>, J.E. van Hooft<sup>1</sup>, H.C. van Santvoort<sup>28</sup>, M.G. Besselink<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, St. Antonius, Nieuwegein, <sup>5</sup>Dept. of Surgery, Maastricht University Medical Center, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Erasmus Medical Centre, Erasmus, <sup>7</sup>Dept. of Radiology, Jeroen Bosch Hospital.*

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

13.54

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

F.E.M. de Rijk<sup>1</sup>, N.J. Sissingh<sup>2</sup>, T.T. Boel<sup>3</sup>, H.C. Timmerhuis<sup>4</sup>, M.J.P. de Jong<sup>5</sup>, H.A. Pauw<sup>4</sup>, C.L. van Veldhuisen<sup>6</sup>, N.D. Hallensleben<sup>1</sup>, M.P. Anten<sup>7</sup>, M.A. Brink<sup>8</sup>, W.L. Curvers<sup>9</sup>, P. van - Duijvendijk<sup>10</sup>, W.L. Hazen<sup>11</sup>, S.D. Kuiken<sup>12</sup>, A.C. Poen<sup>13</sup>, R. Quispel<sup>14</sup>, T.E.M. Römkens<sup>15</sup>, B.W.M. Spanier<sup>16</sup>, A.C.I.T.L. Tan<sup>17</sup>, F.P. Vleggaar<sup>18</sup>, A.M.C.J. Voorburg<sup>19</sup>, B.J.M. Witteman<sup>20</sup>, U. Ahmed Ali<sup>21</sup>, Y. Issa<sup>6</sup>, S.A.W. Bouwense<sup>22</sup>, R.P. Voermans<sup>3</sup>, E.J.M. van Geenen<sup>5</sup>, J.E. van Hoof<sup>2</sup>, P.J.F. de Jonge<sup>1</sup>, H. van Goor<sup>23</sup>, M.A. Boermeester<sup>6</sup>, M.G. Besselink<sup>24</sup>, M.J. Bruno<sup>1</sup>, R.C. Verdonk<sup>25</sup>, H.C. van Santvoort<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>4</sup>Dept. of Surgery, St. Antonius Ziekenhuis, Nieuwegein, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Radboud UMC, Nijmegen, <sup>6</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Sint Franciscus Hospital, Rotterdam, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>10</sup>Dept. of Surgery, Gelre Hospital, Apeldoorn, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Elisabeth TweeSteden Hospital, Tilburg, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Onze Lieve Vrouwe Gasthuis, Amsterdam, <sup>13</sup>Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Hospital, Delft, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's Hertogenbosch, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Rijnstate Hospital, Arnhem, <sup>17</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, <sup>18</sup>Dept. of Gastroenterology and Hepatology, University Medical Center, Amsterdam, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Diaconessenhuis, Utrecht, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>21</sup>Dept. of Surgery, Hospital Rivierenland, Tiel, <sup>22</sup>Dept. of Surgery, Maastricht University Medical Centre+, Maastricht, <sup>23</sup>Dept. of Surgery, Radboud UMC, Nijmegen, <sup>24</sup>Dept. of Gastrointestinal Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>25</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Ziekenhuis, Nieuwegein, The Netherlands.



- 14.03 Feasibility and safety of tailored lymphadenectomy using sentinel node navigated surgery with a hybrid tracer of technetium-99m and indocyanine green in high-risk T1 esophageal adenocarcinoma patients  
*C.N. Frederiks<sup>1</sup>, A. Overwater<sup>2</sup>, J.J.G.H.M. Bergman<sup>3</sup>, R.E. Pouw<sup>3</sup>, B. de Keizer<sup>4</sup>, R.J. Bennink<sup>5</sup>, L.A.A. Brosens<sup>6</sup>, S. Meijer<sup>7</sup>, R. van Hillegersberg<sup>8</sup>, M.I. van Berge Henegouwen<sup>9</sup>, J.P. Ruurda<sup>8</sup>, S.S. Gisbertz<sup>9</sup>, B.L.A.M. Weusten<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>4</sup>Dept. of Radiology and Nuclear Medicine, UMC Utrecht, Nieuwegein, <sup>5</sup>Dept. of Radiology and Nuclear Medicine, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Pathology, UMC Utrecht, Nieuwegein, <sup>7</sup>Dept. of Pathology, Amsterdam UMC, Amsterdam, <sup>8</sup>Dept. of Gastrointestinal Surgery, UMC Utrecht, Nieuwegein, <sup>9</sup>Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, The Netherlands.*
- 14.12 Perfusion assessment by fluorescence time curves in esophagectomy with gastric conduit reconstruction  
*J.J. Joosten, M.I. van Berge Henegouwen, Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.*
- 14.21 The predictive value of mandard score and nodal status on recurrence patterns and survival of esophageal adenocarcinoma after neoadjuvant therapy and surgery  
*S.P.G. Henckens<sup>1</sup>, D. Liu<sup>2</sup>, S. Gisbertz<sup>1</sup>, M.C. Kalff<sup>1</sup>, M.C.J. Anderegg<sup>1</sup>, M.F. Bijlsma<sup>3</sup>, S.L. Meijer<sup>4</sup>, M.C.C.M. Hulshof<sup>5</sup>, C. Oyarce<sup>3</sup>, S.M. Lagarde<sup>6</sup>, H.W.M. Van Laarhoven<sup>7</sup>, M.I. Van Berge Henegouwen<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Laboratory for Experimental Oncology and Radiobiology (LEXOR), Amsterdam UMC, Amsterdam, <sup>3</sup>Center for Experimental Molecular Medicine (CEMM), Amsterdam UMC, Amsterdam, <sup>4</sup>Dept. of Pathology, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Radiotherapy, Amsterdam UMC, <sup>6</sup>Dept. of Surgery, Erasmus MC, Rotterdam, <sup>7</sup>Dept. of Medical Oncology, Amsterdam UMC, The Netherlands.*
- 14.30 Incidence, risk factors, treatment and survival of synchronous or metachronous peritoneal metastases in patients with gastric cancer: a nationwide study  
*A. Rijken<sup>1</sup>, M. Pape<sup>2</sup>, G.A. Simkens<sup>1</sup>, I.H.J.T. de Hingh<sup>1</sup>, M.D.P. Luyer<sup>1</sup>, J.W. van Sandick<sup>3</sup>, H.W.M. van Laarhoven<sup>4</sup>, R.H.A. Verhoeven<sup>2</sup>, F.N. van Erning<sup>2</sup>, <sup>1</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>2</sup>Dept. of Research & Development, Netherlands Comprehensive Cancer Organisation, Utrecht, <sup>3</sup>Dept. of Surgery, Netherlands Cancer Institute, Amsterdam, <sup>4</sup>Dept. of Medical Oncology, Amsterdam UMC location University of Amsterdam, Amsterdam, The Netherlands.*

**Symposium NVGIC II (werkgroep transplantatie) Brabantzaal**

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

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

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

**Symposium NVGIC III Brabantzaal**

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

**Thema: Lifestyle & Technology**

Voertaal: Engels

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

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

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

- 17.30** Fluorescently labelled vedolizumab identified macroscopic and microscopic mucosal drug distribution and target cells in patients with inflammatory bowel disease  
A.M. van der Waaij<sup>1</sup>, R.Y. Gabriels<sup>1</sup>, M.D. Linssen<sup>1</sup>, P. Volkmer<sup>2</sup>, D.J. Robinson<sup>3</sup>, M.A. Hermoso<sup>2</sup>, A. Karrenbeld<sup>4</sup>, E.A.M. Festen<sup>2</sup>, G. Dijkstra<sup>2</sup>, G. Kats-Ugurlu<sup>2</sup>, W.B. Nagengast<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, <sup>3</sup>Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus Medical Center, Rotterdam, <sup>4</sup>Dept. of Pathology, Universitair Medisch Centrum Groningen, Groningen, Netherlands.
- 17.39** Dried chicory root – the intrinsic way to health The positive health effects of a high-fiber product on bowel function, fecal microbiota and short-chain fatty acid production in prediabetes  
M.L. Puhmann<sup>1,2,1</sup>, Rijnaarts<sup>3</sup>, R. Jokela<sup>4</sup>, K.C.M. van Dongen<sup>1,5</sup>, N. Buil<sup>6</sup>, R.W.J. van Hangelbroek<sup>2,7</sup>, H. Smidt<sup>1</sup>, W.M. de Vos<sup>1,4</sup>, E.J.M. Feskens<sup>2</sup>, <sup>1</sup>Laboratory of Microbiology, Wageningen University & Research, Wageningen, <sup>2</sup>Division of Human Nutrition and Health, Wageningen University & Research, Wageningen, <sup>3</sup>WholeFiber Holding BV, Espel, <sup>4</sup>Human Microbiome Research Program, Faculty of Medicine, University of Helsinki, Helsinki, Finland, <sup>5</sup>Division of Toxicology, Wageningen University & Research, Wageningen, <sup>6</sup>Caelus Health, Amsterdam, <sup>7</sup>Dept. of Data Science, Euretos BV, Utrecht, The Netherlands.
- 17.48** Routine sampling of lymph node station 16b1, 9, and 8a during pancreatoduodenectomy for pancreatic and periampullary carcinoma (PANODE): a prospective multicenter study  
J.A. Suurmeijer<sup>1</sup>, B.K. Pranger<sup>2</sup>, L.W.F. Seelen<sup>3</sup>, T.M. Mackay<sup>1</sup>, J.L. Van Dam<sup>4</sup>, H.C. Van Santvoort<sup>5</sup>, B. Groot Koerkamp<sup>4</sup>, A. Farina Sarasqueta<sup>6</sup>, C.H. Van Eijck<sup>4</sup>, M. Liem<sup>7</sup>, V.B. Nieuwenhuijs<sup>8</sup>, I.H. De Hingh<sup>9</sup>, J.M. Klaase<sup>2</sup>, J.I. Erdmann<sup>1</sup>, O.R. Busch<sup>10</sup>, I.Q. Molenaar<sup>3</sup>, V.E. De Meijer<sup>2</sup>, M.G. Besselink<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>2</sup>Dept. of Surgery, University of Groningen, University Medical Center Groningen, Groningen, <sup>3</sup>Dept. of Surgery, UMC Utrecht Cancer Center and St Antonius Hospital Nieuwegein, Utrecht, <sup>4</sup>Dept. of Surgery, Erasmus MC, University Medical Center Rotterdam, Rotterdam, <sup>5</sup>Division of Psychosocial Research and Epidemiology, UMC Utrecht Cancer Center and St Antonius Hospital Nieuwegein, Utrecht, Nederland<sup>6</sup> Dept. of Pathology, Amsterdam UMC, location University of Amsterdam, <sup>7</sup>Division of Psychosocial Research and Epidemiology, Medisch Spectrum Twente, Enschede, <sup>8</sup>Dept. of Surgery, Isala, Zwolle, <sup>9</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>10</sup>Division of Psychosocial Research and Epidemiology, Amsterdam UMC, location University of Amsterdam, The Netherlands.
- 17.57** Post-colonoscopy colorectal cancers in a FIT-based CRC screening program  
P.H.A. Wisse<sup>1</sup>, M.C.W. Spaander<sup>1</sup>, S.Y. de Boer<sup>2</sup>, M. Oudkerk Pool<sup>3</sup>, J.S. Terhaar sive Droste<sup>3</sup>, C. Vermeer<sup>3</sup>, G.A. Meijer<sup>4</sup>, E. Dekker<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology, Bevolkingsonderzoek Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Bevolkingsonderzoek Rotterdam, <sup>4</sup>Dept. of Pathology, Nederlands Kanker Instituut, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC - locatie AMC, Amsterdam, Netherlands.

WOENSDAG 22 MAART 2023

- 18.06      TGF $\beta$  signaling in colorectal cancer-associated fibroblasts (CAFs) initiates a GPI30-dependent IL-6 family signaling cascade in hepatocytes, neutrophil accumulation and pre-metastatic niche formation  
*I. Stouten<sup>1</sup>, T.J. Harryvan<sup>2</sup>, E.J. van der Wel<sup>2</sup>, S.G.T. Janson<sup>2</sup>, N. van Montfoort<sup>2</sup>, E. Verdegaaal<sup>3</sup>, L.J.A.C. Hawinkels<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Centre, Leiden, <sup>3</sup>Dept. of Medical Oncology, Leiden University Medical Centre, Leiden, The Netherlands.*
- 18.15      Informele afsluiting eerste congresdag in de expositiehal
- 19.30      Diner in de Beneluxhal
- 22.00      Koffie/thee in Meierij foyer, informeel netwerken

**Symposium NVMDL**

**Auditorium**

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

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

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

**Abstractsessie Sectie Gastrointestinale Oncologie**

**Auditorium**

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

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

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

- 13.53** A novel computer-aided polyp detection system in daily clinical care: an international multicentre, randomized, tandem trial.  
*M.H.J. Maas<sup>1</sup>, H. Neumann<sup>2</sup>, H. Shirin<sup>3</sup>, L.H. Katz<sup>4</sup>, A. Benson<sup>4</sup>, A. Kahloon<sup>5</sup>, E. Soons<sup>1</sup>, R. Hazzan<sup>6</sup>, M.J. Landsman<sup>7</sup>, B. Lebowitz<sup>8</sup>, S.K. Lewis<sup>8</sup>, V. Sivanathan<sup>2</sup>, S. Ngamruengphong<sup>9</sup>, H. Jacob<sup>4</sup>, P.D. Siersema<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Interventional Endoscopy, University Medical Center Mainz, Interventional Endoscopy Center, Mainz, Germany <sup>3</sup>Dept. of Gastroenterology and Hepatology, Institute of Gastroenterology, Liver, Shamir (Assaf Harofeh), Medical Center, Zerifin, Israël <sup>4</sup>Dept. of Gastroenterology and Hepatology, Hadassah Medical Center and Faculty of Medicine, Hebrew University of Jerusalem, Israël <sup>5</sup>Dept. of Gastroenterology, Erlanger Health System, Gastroenterology, Chattanooga, USA <sup>6</sup>Dept. of Gastroenterology, Assuta Centers, Haifa Gastroenterology Institute, Haifa, Israël, <sup>7</sup>Dept. of Gastroenterology, Metro Health Medical Center, Gastroenterology, Cleveland, USA, <sup>8</sup>Dept. of Gastroenterology, Columbia University Irving Medical Center, Gastroenterology, New York, USA. <sup>9</sup>Dept. of Gastroenterology, Johns Hopkins University, Baltimore, USA*
- 14.01** Adenoma recurrence after piecemeal endoscopic mucosal resection of 10-20mm non-pedunculated colorectal adenomas  
*M.H.J. Maas<sup>1</sup>, Y. Hazewinkel<sup>2</sup>, J.S. Terhaar Sive Droste<sup>3</sup>, R.W.M. Schrauwen<sup>4</sup>, A. Tan<sup>5</sup>, P.D. Siersema<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology, Ter Gooi Ziekenhuis, Hilversum, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, Den Bosch, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Ziekenhuis, Uden, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Ziekenhuis, Nijmegen, The Netherlands.*
- 14.09** Metachronous Colorectal Cancer Risk in Lynch Syndrome: Is Extensive Colectomy Necessary for all Carriers?  
*S. Moen<sup>1</sup>, E.L. Eikenboom<sup>1</sup>, M.E. van Leerdam<sup>2</sup>, G. Papageorgiou<sup>3</sup>, E.J. Kuipers<sup>1</sup>, M. Doukas<sup>4</sup>, P.J. Tanis<sup>5</sup>, E. Dekker<sup>6</sup>, A. Wagner<sup>7</sup>, M.C.W. Spaander<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center Rotterdam, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Biostatistics, Erasmus University Medical Center Rotterdam, Rotterdam, <sup>4</sup>Dept. of Pathology, Erasmus University Medical Center Rotterdam, Rotterdam, <sup>5</sup>Dept. of Gastrointestinal Surgery, Erasmus University Medical Center Rotterdam, Rotterdam, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center, Amsterdam, <sup>7</sup>Dept. of Clinical Genetics, Erasmus University Medical Center Rotterdam, Rotterdam, The Netherlands.*
- 14.17** Limited risk of residual cancer after endoscopic resection of early Barrett's neoplasia with confirmed vertical RI margin: a nationwide cohort in the Netherlands  
*L. van Tilburg<sup>1</sup>, E.P.D. Verheij<sup>2</sup>, S.E.M. van de Ven<sup>1</sup>, S.N. van Munster<sup>2</sup>, B.L.A.M. Weusten<sup>3</sup>, L. Alvarez Herrero<sup>4</sup>, L.A.A. Brosens<sup>5</sup>, G.M. Raicu<sup>6</sup>, W.B. Nagengast<sup>7</sup>, J. Westerhof<sup>7</sup>, G. Kats-Ugurlu<sup>8</sup>, E.J. Schoon<sup>9</sup>, W.L. Curvers<sup>9</sup>, I.G. van Lijnschoten<sup>10</sup>, A. Alkhalaf<sup>11</sup>, F.C.P. Moll<sup>12</sup>, P.J.F. de Jonge<sup>1</sup>, M.H.M.G. Houben<sup>13</sup>, J.S. van der Laan<sup>14</sup>, T.J. Tang<sup>15</sup>, A.H.A.G. Ooms<sup>16</sup>, J.J.G.H.M. Bergman<sup>2</sup>, R.E. Pouw<sup>2</sup>, L. Oudijk<sup>17</sup>, M. Doukas<sup>17</sup>, S.L. Meijer<sup>18</sup>, M. Jansen<sup>19</sup>, A.D. Koch<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC location AMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, <sup>4</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>5</sup>Dept. of Pathology, University Medical Center Utrecht, Utrecht, <sup>6</sup>Dept. of Pathology, St. Antonius Hospital, Nieuwegein, <sup>7</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, <sup>8</sup>Dept. of Pathology, University Medical Center Groningen, Groningen,*

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

- 14.25      Surveillance for pancreatic cancer in high-risk individuals leads to improved outcomes: a propensity score-matched analysis.  
*D.C.F. Klatte<sup>1</sup>, B. Boekestijn<sup>2</sup>, A.M. Onnekink<sup>3</sup>, F.W. Dekker<sup>4</sup>, L.G. van der Geest<sup>5</sup>, M.N.J.M. Wasser<sup>2</sup>, S. Shahbazi Feshtali<sup>2</sup>, J.S.D. Mieog<sup>6</sup>, S.A.C. Luelmo<sup>7</sup>, H. Morreau<sup>8</sup>, T.P. Potjer<sup>9</sup>, A. Inderson<sup>1</sup>, J.J. Boonstra<sup>1</sup>, H.F.A. Vasen<sup>1</sup>, J.E. van Hooft<sup>1</sup>, B.A. Bonsing<sup>6</sup>, M.E. van Leerdam<sup>1</sup>, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Radiology, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Gastroenterology, Leiden University Medical Center, Leiden, <sup>4</sup>Dept. of Epidemiology, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Research & Development, Netherlands Comprehensive Cancer Organisation, Utrecht, <sup>6</sup>Dept. of Surgery, Leiden University Medical Center, Leiden, <sup>7</sup>Dept. of Gastrointestinal Oncology, Leiden University Medical Center, Leiden, <sup>8</sup>Dept. of Pathology, Leiden University Medical Center, Leiden, <sup>9</sup>Dept. of Clinical Genetics, Leiden University Medical Center, Leiden, The Netherlands.*
- 14.33      Aberrant p53 expression is the strongest predictor for neoplastic progression in patients with Barrett's esophagus.  
*P.A. Zellenrath, J. Honing, P.J.F. de Jonge, A.D. Koch, M.C.W. Spaander, Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.*
- 14.45      Einde abstractsessie

## Symposium Sectie Gastrointestinale Endoscopie

## Auditorium

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

### **Bariatric Endoscopy**

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

Voorzitters: *Dr. M.P. Schwartz*

**Zinnige Zorg en Zinnige Kennisagenda's**

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



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

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

- 09.30** Optimal timing of simethicone administration prior to upper endoscopy: a multicenter single-blinded randomized controlled trial  
*I.N. Beaufort<sup>1</sup>, R.E. Verbeek<sup>2</sup>, J.H. Bosman<sup>2</sup>, A. Al-Toma<sup>1</sup>, A. Bogte<sup>3</sup>, L. Alvarez Herrero<sup>1</sup>, B.L.A.M. Weusten<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology, St. Antonius Ziekenhuis, Nieuwegein, <sup>2</sup>Dept. of Gastroenterology, Groene Hart Ziekenhuis, Gouda, <sup>3</sup>Dept. of Gastroenterology, UMC Utrecht, Utrecht, The Netherlands.*
- 09.38** Endoscopic ultrasonography-guided gastroenterostomy for the management of malignant gastric outlet obstruction: does etiology affect procedural and clinical outcomes?  
*M.I.D. Pheifer<sup>1</sup>, Y.L. van de Pavert<sup>1</sup>, L.M.G. Moons<sup>1</sup>, N.G. Venneman<sup>2</sup>, R.P. Voermans<sup>3</sup>, R.L.J. van Wanrooij<sup>3</sup>, T. de Wijkerslooth<sup>4</sup>, F.P. Vleggaar<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, <sup>4</sup>Dept. of Gastrointestinal Oncology, Netherlands Cancer Institute, Amsterdam, The Netherlands.*
- 09.46** ERCP discharge tool combined with rapid trypsinogen-2 test to predict same-day discharge – a prospective cohort study  
*M.M.L. Engels<sup>1</sup>, C.J. Sperna Weiland<sup>2</sup>, R.C.H. Scheffer<sup>3</sup>, B. van Balkom<sup>4</sup>, K. van Hee<sup>3</sup>, B.J.T. Haarhuis<sup>4</sup>, J.E. van Hooft<sup>5</sup>, J.P.H. Drenth<sup>2</sup>, P.D. Siersema<sup>2</sup>, E.J.M. Geenen<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, <sup>5</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, The Netherlands.*
- 09.54** Validation of the Charlson comorbidity index for prediction of mortality caused by other causes than esophageal adenocarcinoma after successful endoscopic eradication therapy for Barrett's neoplasia.  
*E.P.D. Verheij<sup>1</sup>, S.N. van Munster<sup>2</sup>, R.E. Pouw<sup>1,3</sup>, C.C. Cotton<sup>3</sup>, Ö. Ozdemir<sup>4</sup>, E. Toes-Zoutendijk<sup>5</sup>, E.A. Nieuwenhuis<sup>4</sup>, I. Lansdorp-Vogelaar<sup>5</sup>, B.L.A.M. Weusten<sup>6</sup>, L. Alvarez Herrero<sup>6</sup>, A. Alkhalaf<sup>7</sup>, B.E. Schenk<sup>7</sup>, E.J. Schoon<sup>8</sup>, W. Curvers<sup>8</sup>, A.D. Koch<sup>9</sup>, P.J.F. De Jonge<sup>9</sup>, T.J. Tang<sup>10</sup>, W.B. Nagengast<sup>11</sup>, J. Westerhof<sup>1</sup>, M.H.M.G. Houben<sup>12</sup>, N.J. Shaheen<sup>3</sup>, J.J.G.H.M. Bergman<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, University of North Carolina School of Medicine, Chapel Hill, USA, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, Amsterdam, <sup>5</sup>Dept. of Public Health, Erasmus MC University Medical Center, Rotterdam, <sup>6</sup>Dept. of Gastroenterology and Hepatology, St. Antonius hospital, Nieuwegein, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Isala hospital, Zwolle, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Catharina hospital, Eindhoven, <sup>9</sup>Dept. of Gastroenterology*

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

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

M.W. Chan<sup>1</sup>, R.E. Pouw<sup>1</sup>, E.A. Nieuwenhuis<sup>1</sup>, M. Jansen<sup>2</sup>, A.D. Koch<sup>3</sup>, M.C.W. Spaander<sup>3</sup>, W.B. Nagengast<sup>4</sup>, J. Westerhof<sup>4</sup>, R. Bisschops<sup>5</sup>, G. De Hertogh<sup>6</sup>, M.J. Bourke<sup>7</sup>, H. Neuhaus<sup>8</sup>, B.L.A.M. Weusten<sup>9</sup>, A. Alkhalaf<sup>10</sup>, O. Pech<sup>11</sup>, S. Seewald<sup>12</sup>, R. Haidry<sup>13</sup>, C. Schlag<sup>14</sup>, E.J. Schoon<sup>15</sup>, M.H.M.G. Houben<sup>16</sup>, D. De Wulf<sup>17</sup>, H. Messmann<sup>18</sup>, P. Dewint<sup>19</sup>, S.L. Meijer<sup>20</sup>, J.J.G.H.M. Bergman<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>2</sup>Dept. of Pathology, University College London Hospital NHS Trust, London, UK, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, University Medical Center, Rotterdam, Rotterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, <sup>5</sup>Dept. of Gastroenterology and Hepatology, University Hospitals Leuven, Leuven, Belgium, <sup>6</sup>Dept. of Pathology, University Hospitals Leuven, Leuven, Belgium, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Westmead Hospital, Sydney, Australië, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Evangelisches Krankenhaus Düsseldorf, Germany, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, <sup>11</sup>Dept. of Gastroenterology and Hepatology, St John of God Hospital, Regensburg, Germany, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Gastro Zentrum, Klinik Hirslanden, Zurich, Switzerland <sup>13</sup>Dept. of Gastroenterology and Hepatology, University College London Hospital NHS Trust, London, UK, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Klinikum rechts der Isar, Technical University of Munich, Germany, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital, Eindhoven, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Haga Teaching Hospital, Den Haag, <sup>17</sup>Dept. of Gastroenterology and Hepatology, AZ Delta Roeselare, Roeselare, België, <sup>18</sup>Dept. of Gastroenterology and Hepatology, University Hospital Augsburg, Germany, <sup>19</sup>Dept. of Gastroenterology and Hepatology, AZ Maria Middelaes, Ghent, België, <sup>20</sup>Dept. of Pathology, Amsterdam UMC, The Netherlands.

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

G. Kemper<sup>1</sup>, R.M. Schreuder<sup>2</sup>, R.W.M. Schrauwen<sup>3</sup>, J.S. Terhaar sive Droste<sup>4</sup>, P.D. Siersema<sup>1</sup>, E.J.M. Van Geenen<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Ziekenhuis, 's-Hertogenbosch, The Netherlands.

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

L.M.D. Pattynama<sup>1</sup>, W.J. Eshuis<sup>2</sup>, R.E. Pouw<sup>1</sup>, J.J.G.H.M. Bergman<sup>1</sup>, M.I. van Berge Hengouwen<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands

WOENSDAG 22 MAART 2023

- 10.26 Adherence to upper gastrointestinal endoscopy quality indicators: a multicenter prospective cohort study  
*L.M. Koggel<sup>1</sup>, J.P.E. van Berlo<sup>1</sup>, F.A. Indemans<sup>2</sup>, R.W.M. Schrauwen<sup>3</sup>, M.A. Lantinga<sup>4</sup>, P.D. Siersema<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboudumc, Nijmegen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Maasziekenhuis Pantein, Beugen, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, <sup>4</sup>Dept. of Gastroenterology and Hepatology, University Medical Centers Amsterdam, Amsterdam, The Netherlands.*
- 10.34 Exploring the incidence of juvenile Barrett's esophagus and progression to dysplasia and adenocarcinoma.  
*I.C. Noordzij<sup>1</sup>, C.J. Huysentruyt<sup>2</sup>, W.L. Curvers<sup>1</sup>, G. van Lijnschoten<sup>2</sup>, A.A.M. Masclee<sup>3</sup>, E.J. Schoon<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis, Eindhoven, <sup>2</sup>Dept. of Pathology, PAMM, Eindhoven, <sup>3</sup>Dept. of Gastroenterology and Hepatology, MUMC, Maastricht, The Netherlands.*
- 10.45 Koffie-/theepauze in de expositiehal
- 11.15 Voor de plenaire openingssessie en President Select kunt u zich begeven naar de Brabantzaal.
- 12.45 Lunch in de expositiehal en gemodereerde postersessies

## Abstractsessie Sectie Gastrointestinale Endoscopie II

Baroniezaal

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

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

- 13.45 EUS-guided choledochoduodenostomy using single step lumen-apposing metal stents for primary drainage of malignant distal biliary obstruction (SCORPION-p): a prospective pilot study  
*J.A. Fritzsche<sup>1</sup>, P. Fockens<sup>1</sup>, M.G. Besselink<sup>2</sup>, O.R.C. Busch<sup>2</sup>, F. Daams<sup>3</sup>, J.W. Wilmink<sup>4</sup>, R.P. Voermans<sup>1</sup>, R.L.J. van Wanrooij<sup>5</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, location Vrije Universiteit, Amsterdam, <sup>4</sup>Dept. of Medical Oncology, Amsterdam UMC, location University of Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location Vrije Universiteit, Amsterdam, The Netherlands.*
- 13.53 Standardizing training for endoscopic mucosal resection of large non-pedunculated colorectal polyps to reduce recurrence (\*STAR-LNPCP study): a multicenter, cluster randomized trial.  
*L.W.T. Meulen<sup>1</sup>, R.M.M. Bogie<sup>1</sup>, P.D. Siersema<sup>2</sup>, B. Winkens<sup>3</sup>, M.S. Vlug<sup>4</sup>, F.H.J. Wolfhagen<sup>5</sup>, M. Baven-Pronk<sup>6</sup>, M. van der Voorn<sup>7</sup>, M.P. Schwartz<sup>8</sup>, L. Vogelaar<sup>9</sup>, W.H. de Vos tot Nederveen Cappel<sup>10</sup>, T. Seerden<sup>11</sup>, W.L. Hazen<sup>12</sup>, R.W.M. Schrauwen<sup>13</sup>, L. Alvarez Herrero<sup>14</sup>,*

R.M. Schreuder<sup>15</sup>, A.B. van Nunen<sup>16</sup>, E. Stoop<sup>17</sup>, G.J. de Bruin<sup>18</sup>, P. Bos<sup>19</sup>, W.A. Marsman<sup>20</sup>, E. Kuiper<sup>21</sup>, M. de Bièvre<sup>22</sup>, Y. Alderlieste<sup>23</sup>, R. Roomer<sup>24</sup>, J.N. Groen<sup>25</sup>, M. Bigirwamungu-Bargeman<sup>26</sup>, M. van Leerdam<sup>27</sup>, L. Roberts-Bos<sup>28</sup>, F. Boersma<sup>29</sup>, K. Thurnau<sup>30</sup>, R.S. de Vries<sup>31</sup>, J.M. Ramaker<sup>32</sup>, R.J.J. de Ridder<sup>1</sup>, M. Pellisé<sup>33</sup>, M.J. Bourke<sup>34</sup>, A.A.M. Masclee<sup>1</sup>, L.M.G. Moons<sup>35</sup>.  
<sup>1</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Nijmegen, <sup>3</sup>Dept. of Mathematics and Statistics, Maastricht University, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Dijklander Hospital, Hoorn, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Groene Hart Hospital, Gouda, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Haga Hospital, Den Haag, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Diaconessenhuis, Utrecht, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Isala Clinics, Zwolle, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Amphibia Hospital, Breda, <sup>12</sup>Dept. of Gastroenterology and Hepatology, Elisabeth-Tweesteden Hospital, Tilburg, <sup>13</sup>Dept. of Gastroenterology and Hepatology, Bernhoven, Uden, <sup>14</sup>Dept. of Gastroenterology and Hepatology, St. Antonius Hospital, Nieuwegein, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Catharina Ziekenhuis Eindhoven, Eindhoven, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Zuyderland Medical Center, Sittard-Geleen, <sup>17</sup>Dept. of Gastroenterology and Hepatology, Haaglanden Medical Center, Den Haag, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Tergooi Hospital, Hilversum, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Ziekenhuis Gelderse Vallei, Ede, <sup>20</sup>Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Haarlem, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Maastad Hospital, Rotterdam, <sup>22</sup>Dept. of Gastroenterology and Hepatology, Viecuri Medical Center, Venlo, <sup>23</sup>Dept. of Gastroenterology and Hepatology, Rivas Zorggroep, Gorinchem, <sup>24</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>25</sup>Dept. of Gastroenterology and Hepatology, St. Jansdal Hospital, Harderwijk, <sup>26</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>27</sup>Dept. of Gastroenterology and Hepatology, Netherlands Cancer Institute (NKI), Amsterdam, <sup>28</sup>Dept. of Gastroenterology and Hepatology, Laurentius Hospital, Roermond, <sup>29</sup>Dept. of Gastroenterology and Hepatology, Gelre Hospitals, Apeldoorn, <sup>30</sup>Dept. of Gastroenterology and Hepatology, Ziekenhuisgroep Twente Almelo, <sup>31</sup>Dept. of Gastroenterology and Hepatology, Deventer Hospital, Deventer, <sup>32</sup>Dept. of Gastroenterology and Hepatology, Elkerliek Hospital, Helmond, <sup>33</sup>Dept. of Gastroenterology and Hepatology, Hospital Clinic, Barcelona, Spanje<sup>34</sup>Dept. of Gastroenterology and Hepatology, Westmead Hospital, Westmead, Australië<sup>35</sup> Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, The Netherlands.

**14.01** Endobiliary radiofrequency ablation for malignant biliary obstruction due to perihilar cholangiocarcinoma (RACCOON-p): a prospective pilot study  
 J.A. Fritzsche<sup>1</sup>, M.C.B. Wielenga<sup>1</sup>, O.M. Van Delden<sup>2</sup>, J.I. Erdmann<sup>3</sup>, H.J. Klümper<sup>4</sup>, R.L.J. van Wanrooij<sup>5</sup>, P. Fockens<sup>1</sup>, C.I.J. Ponsioen<sup>1</sup>, R.P. Voermans<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>2</sup>Dept. of Radiology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, <sup>4</sup>Dept. of Medical Oncology, Amsterdam UMC, location University of Amsterdam, Amsterdam, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, The Netherlands.

**14.09** Endoscopic Ultrasound with Tissue Acquisition of Lymph Nodes in Patients with Resectable Intrahepatic Cholangiocarcinoma  
 D.M. de Jong<sup>1</sup>, S. van de Vondervoort<sup>1</sup>, R.S. Dwarkasing<sup>2</sup>, M.G.J. Thomeer<sup>2</sup>, M. Doukas<sup>3</sup>, R.P. Voermans<sup>1</sup>, R. Verdonk<sup>4</sup>, W.G. Polak<sup>5</sup>, J. de Jonge<sup>5</sup>, M.J. Bruno<sup>1</sup>, L.M.J. van Driel<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>2</sup>Dept. of Radiology and Nuclear Medicine, Erasmus MC

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

- 14.17 **Video-based computer aided detection system improves Barrett's neoplasia detection of general endoscopists in a multi-step benchmarking study.**  
*M.R. Jong<sup>1</sup>, K.N. Fockens<sup>1</sup>, J.B. Jukema<sup>1</sup>, T.G.W. Boers<sup>2</sup>, K.C. Kusters<sup>2</sup>, J.A. van der Putten<sup>2</sup>, F. van der Sommen<sup>2</sup>, P.H.N. de With<sup>2</sup>, A.J. de Groof<sup>1</sup>, J.J. Bergman<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Electrical Engineering, TU Eindhoven, Eindhoven, The Netherlands.*
- 14.25 **The effect of image quality on the performance of computer-aided diagnosis systems for the optical diagnosis of colorectal polyps**  
*Q.E.W. van der Zander<sup>1</sup>, T. Scheeve<sup>2</sup>, A. Thijssen<sup>1</sup>, N. Dehghani<sup>2</sup>, R.M. Schreuder<sup>3</sup>, P.H.N. de With<sup>2</sup>, F. van der Sommen<sup>2</sup>, A.A.M. Masclee<sup>1</sup>, E.J. Schoon<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>2</sup>Video Coding and Architectures group, Eindhoven University of Technology, Eindhoven, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Catharina Hospital Eindhoven, The Netherlands.*
- 14.33 **Post-procedural recovery and functional outcomes of endoscopic intermuscular dissection (EID) for suspected deep submucosal invasive rectal cancers**  
*S.C. Albers<sup>1</sup>, L. van der Schee<sup>2</sup>, M.C. Richir<sup>3</sup>, R. Hompes<sup>4</sup>, E. Dekker<sup>1</sup>, J.B. Tuynman<sup>4</sup>, P. Didden<sup>2</sup>, M.M. Lacle<sup>5</sup>, A. Farina Sarasqueta<sup>6</sup>, L.M.G. Moons<sup>2</sup>, B.A.J. Bastiaansen<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, Utrecht, <sup>3</sup>Dept. of Surgery, UMC Utrecht, <sup>4</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>5</sup>Dept. of Pathology, UMC Utrecht, <sup>6</sup>Dept. of Pathology, Amsterdam UMC, The Netherlands.*
- 14.45 **Einde van deze sessie**  
*Voor het symposium Bariatric Endoscopy kunt u zich begeven naar het Auditorium.*

Voorzitters: J. Apers en C. Marres

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

- 13.45 Long-term outcomes after appendectomy as experimental treatment for patients with therapy refractory ulcerative colitis  
M.A. Reijntjes<sup>1</sup>, L. Heuthorst<sup>2</sup>, M.E. Stellingwerf<sup>1</sup>, G.R.A.M. D'Haens<sup>1</sup>, W.A. Bemelman<sup>3</sup>, C.J. Buskens<sup>3</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, locatie AMC, Amsterdam, The Netherlands.
- 13.53 Response to appendectomy in refractory Ulcerative Colitis appears based on two distinct inflammatory phenotypes  
M.A.J. Becker<sup>1</sup>, L. Heuthorst<sup>2</sup>, M. van Roest<sup>3</sup>, J.D.W. van der Bilt<sup>4</sup>, C.J. Buskens<sup>2</sup>, M.E. Wildenberg<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, <sup>4</sup>Dept. of Surgery, Flevoziekenhuis, Almere, The Netherlands.
- 14.01 A mixed-methods study to define Textbook Outcome for the treatment of patients with uncomplicated symptomatic gallstone disease with hospital variation analyses in Dutch trial data  
D.J. Comes<sup>1</sup>, F.M. Thunnissen<sup>2</sup>, P.R. de Reuver<sup>2</sup>, C.S.S. Latenstein<sup>3</sup>, M.W.J. Stommel<sup>1</sup>, C.J.H.M. van Laarhoven<sup>1</sup>, J.P.H. Drenth<sup>4</sup>, M.A. Lantinga<sup>5</sup>, F. Atsma<sup>6</sup>, <sup>1</sup>Dept. of Surgery, Radboud university medical centre, Nijmegen, <sup>2</sup>Dept. of Surgery, Radboud university medical centre, Nijmegen, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Radboud university medical centre, Nijmegen, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>6</sup>Dept. of Health Evidence, Radboud university medical centre, Nijmegen, The Netherlands.
- 14.09 The role of malignant features in the assessment of lateral lymph nodes in advanced rectal cancer on MRI  
E.G.M. van Geffen<sup>1</sup>, T.C. Sluckin<sup>1</sup>, S.J.A. Hazen<sup>1</sup>, K. Horsthuis<sup>2</sup>, R.G.H. Beets-Tan<sup>3</sup>, C.A.M. Marijnen<sup>4</sup>, P.J. Tanis<sup>1</sup>, M. Kusters<sup>5</sup>, <sup>1</sup>Dept. of Gastrointestinal Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Radiology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Radiology, AvL, Amsterdam, <sup>4</sup>Dept. of Radiotherapy, AvL, Amsterdam, <sup>5</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.17 Fate of the temporary defunctioning ostomy in patients with therapy refractory Crohn's perianal fistulas  
A.J.M. Pronk<sup>1</sup>, M.A.J. Becker<sup>2</sup>, R. Hompes<sup>1</sup>, W.A. Bemelman<sup>1</sup>, C.J. Buskens<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, <sup>2</sup>Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands.
- 14.25 Differences in patient- and tumour characteristics, treatment and survival between patients with screen-detected and clinically detected synchronous colorectal peritoneal metastases.  
L.J.K. Galanos<sup>1</sup>, A. Rijken<sup>1</sup>, M.A.G. Elferink<sup>2</sup>, D. Boerma<sup>3</sup>, A. Brandt-Kerkhof<sup>4</sup>, P.R. de Reuver<sup>5</sup>, J.B. Tuynman<sup>6</sup>, N.F.M. Kok<sup>7</sup>, P.H.J. Hemmer<sup>8</sup>, W.M.U. van Grevenstein<sup>9</sup>, C. Huysentruyt<sup>10</sup>,

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

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

V.C.J. van de Vlasakker<sup>1</sup>, P. Rauwerdink<sup>2</sup>, D. Boerma<sup>2</sup>, I.H.J.T. de Hingh<sup>1</sup>, K.P. Rovers<sup>1</sup>, E.C.E. Wassenaar<sup>2</sup>, M.J. Deenen<sup>3</sup>, J. Nederend<sup>4</sup>, C.J.R. Huysentruyt<sup>5</sup>, R.J.A. Fijneman<sup>6</sup>, E.J.R.J. Hoeven<sup>7</sup>, G.M. Raicu<sup>8</sup>, A. Constantinides<sup>9</sup>, O. Kranenburg<sup>9</sup>, M. Los<sup>10</sup>, G.-J.M. Creemers<sup>11</sup>, J.W.A. Burger<sup>1</sup>, M.J. Wiezer<sup>2</sup>, S.W. Nienhuijs<sup>1</sup>, R.J. Lurvink<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Catharina Ziekenhuis Eindhoven, Eindhoven, <sup>2</sup>Dept. of Surgery, St. Antonius Hospital, Nieuwegein, <sup>3</sup>Dept. of Clinical Pharmacy, Catharina Ziekenhuis Eindhoven, Eindhoven, <sup>4</sup>Dept. of Radiology, Catharina Ziekenhuis Eindhoven, Eindhoven, <sup>5</sup>Dept. of Pathology, Catharina Ziekenhuis Eindhoven, Eindhoven, <sup>6</sup>Dept. of Pathology, Antoni van Leeuwenhoek - Nederlands Kanker instituut, Amsterdam, <sup>7</sup>Dept. of Radiology, St. Antonius Hospital, Nieuwegein, <sup>8</sup>Dept. of Pathology, St. Antonius Hospital, Nieuwegein, <sup>9</sup>Dept. of Surgery, Universitair medisch centrum Utrecht, Utrecht, <sup>10</sup>Dept. of Medical Oncology, St. Antonius Hospital, Nieuwegein, <sup>11</sup>Dept. of Medical Oncology, Catharina Ziekenhuis Eindhoven, Eindhoven, The Netherlands.

**14.41** Einde abstractsessie NVGIC II

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

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

**Organisatie van Multidisciplinaire Voedingszorg in Nederland**

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



**Meet the Expert sessie**

**Zaal 80**

**Thema: Dysplasie bij IBD**

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

14.45 Einde van deze sessie

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

15.45 Koffie-/theepauze in de expositiehal

**Symposium Alcoholpreventie**

**Baroniezaal**

Voorzitters: *H. van Soest.*

**Thema: Alcoholpreventie**

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

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

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

15.40 Vragen / discussie

15.45 Koffie-/theepauze in de expositiehal

13.00

- 1 **Impact of Endoscopic Ultrasound in Unresectable Perihilar Cholangiocarcinoma patients in Liver Transplantation work-up**  
*D.M. de Jong<sup>1</sup>, C..M. den Hoed<sup>1</sup>, F.E.J. Willemsen<sup>2</sup>, M.G.J. Thomeer<sup>2</sup>, M.J. Bruno<sup>1</sup>, B. Groot Koerkamp<sup>3</sup>, J. de Jonge<sup>3</sup>, I.P.J. Alwayn<sup>4</sup>, J.E. van Hooft<sup>5</sup>, F.J.H. Hoogwater<sup>6</sup>, F. van der Heide<sup>7</sup>, A. Inderson<sup>5</sup>, F.G.I. van Vilsteren<sup>7</sup>, L.M.J. van Driel<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>2</sup>Dept. of Radiology and Nuclear Medicine, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>3</sup>Dept. of Surgery, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>4</sup>Dept. of Surgery, Leiden University Medical Center, Leiden, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden <sup>6</sup>Dept. of Surgery, University Medical Center Groningen, Groningen, <sup>7</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, The Netherlands.*
- 2 **Understanding fluorescence time curves during ileal pouch-anal anastomosis with or without vascular ligation**  
*J.J. Joosten, R. Hompes, Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.*
- 3 **The added value of blood glucose monitoring in high-risk individuals undergoing pancreatic cancer surveillance**  
*A.M. Bogdanski<sup>1</sup>, D.C.F. Klatter<sup>1</sup>, A.M. Onnekink<sup>1</sup>, B. Boekstijn<sup>2</sup>, M.N.J.M. Wasser<sup>2</sup>, S. Feshali<sup>2</sup>, B.A. Bonsing<sup>3</sup>, J.S.D. Mieog<sup>3</sup>, J.E. Van Hooft<sup>1</sup>, M.E. Van Leerdam<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Leids Universitair Medisch Centrum (LUMC), Leiden, <sup>2</sup>Dept. of Radiology, Leids Universitair Medisch Centrum (LUMC), Leiden, <sup>3</sup>Dept. of Surgery, Leids Universitair Medisch Centrum (LUMC), Leiden, The Netherlands.*
- 4 **Clinical Relevance of Next Generation Sequencing in Patients ≤60 years with Pancreatic Ductal Adenocarcinoma**  
*C.H.J. van Eijck<sup>1</sup>, J.W. Wilmink<sup>2</sup>, D. Dollé<sup>3</sup>, A.S. Stubbs<sup>3</sup>, J.C. van Dongen<sup>1</sup>, W. de Koning<sup>3</sup>, A. Farina Sarasqueta<sup>4</sup>, M.P.J.K. Lolkema<sup>5</sup>, M.Y.V. Homs<sup>5</sup>, W.N.M. Dinjens<sup>6</sup>, A. Wagener<sup>7</sup>, L.A.A. Brosens<sup>8</sup>, F.H. Groenendijk<sup>3</sup>, J. De Vos-Geelen<sup>9</sup>, B. Groot Koerkamp<sup>1</sup>, M. Doukas<sup>3</sup>, <sup>1</sup>Dept. of Surgery, EMC, Rotterdam, <sup>2</sup>Dept. of Medical Oncology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Pathology, EMC, Rotterdam, <sup>4</sup>Dept. of Pathology, Amsterdam UMC, <sup>5</sup>Dept. of Medical Oncology, EMC, Rotterdam, <sup>6</sup>Dept. of Molecular Cell Biology & Immunology, EMC, Rotterdam, <sup>7</sup>Dept. of Clinical Genetics, EMC, Rotterdam, <sup>8</sup>Dept. of Pathology, Utrecht UMC, <sup>9</sup>Dept. of Medical Oncology, Maastricht UMC+, The Netherlands.*

13.15

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

13.30

- 9            Correction of ion transport abnormalities in idiopathic pancreatitis patients by CFTR modulators  
*D. Angyal<sup>1</sup>, K. Kleinfelder<sup>2</sup>, T.A. Groeneweg<sup>1</sup>, G. De Marchi<sup>3</sup>, N. De Pretis<sup>3</sup>, L. Bernardoni<sup>3</sup>, F. Ciriello<sup>4</sup>, F. Alghisi<sup>4</sup>, V. Lucidi<sup>4</sup>, P. Melotti<sup>5</sup>, A. Angioni<sup>6</sup>, M.C. Bijvelds<sup>1</sup>, C. Sorio<sup>2</sup>, H. de Jonge<sup>1</sup>, L. Frulloni<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Pathology, University of Verona, Verona, Italië, <sup>3</sup>Dept. of Gastroenterology, Borgo Roma Hospital, Verona, Italië, <sup>4</sup>Bambino Gesù Children's Hospital, Rome, Italië, <sup>5</sup>Azienda Ospedaliera Universitaria Integrata Verona, Italy, <sup>6</sup>Dept. of Clinical Genetics, Bambino Gesù Children's Hospital, Rome, Italy*
- 10           Stromal cell subsets show model-dependent changes in experimental colitis and affect epithelial tissue repair and immune cell activation  
*Z. Zhou, L.G. Plug, E.S.M. De Jonge-Muller, L. Brands, S.G.T. Janson, L.M. Van de Beek, N. Van Montfoort, A.E. Van der Meulen-de Jong, L.J.A.C. Hawinkels, M.C. Barnhoorn, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, The Netherlands.*
- 11           Potential new plasma biomarkers for the early detection of anastomotic leakage after colorectal resection for cancer: an explorative study  
*C.P.M. van Helsdingen<sup>1</sup>, A.C.L. Wildeboer<sup>2</sup>, W.J. de Jonge<sup>3</sup>, A.Y.F. Li Yim<sup>3</sup>, J.H.M.B. Stoot<sup>4</sup>, J.L.M. Konsten<sup>5</sup>, N.D. Bouvy<sup>2</sup>, J.P.M. Derikx<sup>1</sup>, <sup>1</sup>Dept. of Pediatric Surgery, Emma kinderkliniek, Amsterdam UMC locatie AMC, Amsterdam, <sup>2</sup>Dept. of Surgery, MUMC+, Maastricht, <sup>3</sup>Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC locatie AMC, Amsterdam, <sup>4</sup>Dept. of Surgery, Zuyderland Medisch Centrum, Heerlen en Sittard-Geleen, <sup>5</sup>Dept. of Surgery, VieCuri, Venlo, The Netherlands.*
- 12           Exploring the modulatory effect of lipid-rich nutrition on lipopolysaccharide-induced acute lung injury in rats and the role of the vagus nerve  
*M.F.J. Seesing<sup>1</sup>, H.J.B. Janssen<sup>2</sup>, T.C.M. Geraedts<sup>2</sup>, T.J. Weijs<sup>1</sup>, L.F.C. Fransen<sup>2</sup>, I. van Ark<sup>3</sup>, T. Leusink-Muis<sup>3</sup>, G. Folkerts<sup>3</sup>, J. Garssen<sup>3</sup>, J.P. Ruurda<sup>1</sup>, G.A.P. Nieuwenhuijzen<sup>2</sup>, R. van Hillegersberg<sup>1</sup>, M.D.P. Luyer<sup>2</sup>, <sup>1</sup>Dept. of Surgery, University Medical Center Utrecht, Utrecht, <sup>2</sup>Dept. of Surgery, Catharina Hospital, Eindhoven, <sup>3</sup>Faculty of Science, Utrecht University, Utrecht, The Netherlands.*
- 13           CD44v6, EpCam, cMet, Rock2, and DUOX2 as targeted biomarkers for the identification of lymph node micrometastasis in colon carcinoma  
*A.J. Sterkenburg<sup>1</sup>, A.M. van der Waaij<sup>1</sup>, L. Visser<sup>2</sup>, D.J. Sikkenk<sup>3</sup>, A. Karrenbeld<sup>2</sup>, R.S.N. Fehrmann<sup>4</sup>, E.C.J. Consten<sup>3</sup>, W.B. Nagengast<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, <sup>2</sup>Dept. of Pathology, University Medical Center Groningen, Groningen, <sup>3</sup>Dept. of Surgery, Meander Medical Center, Amersfoort, <sup>4</sup>Dept. of Medical Oncology, University Medical Center Groningen, Groningen, The Netherlands.*

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**NVMDL Ledenvergadering Zaal 80-81**

- 08.00 Algemene ledenvergadering NVMDL met ontbijtbuffet  
09.30 Einde vergadering

DONDERDAG 23 MAART 2023

**Symposium Sectie Gastrointestinale Endoscopie en V&VN MDL Brabantzaal**

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

**Duurzaam en ergonomisch inzetbaar op de endoscopiekamer**

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

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

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

- 12.15 Increased risk of esophageal squamous cell carcinoma in patients with squamous dysplasia: a nationwide cohort study in the Netherlands  
L. van Tilburg<sup>1</sup>, M.C.W. Spaander<sup>1</sup>, M.J. Bruno<sup>1</sup>, L. Heij<sup>2</sup>, L. Oudijk<sup>2</sup>, M. Doukas<sup>2</sup>, A.D. Koch<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, Rotterdam, <sup>2</sup>Dept. of Pathology, Erasmus MC Cancer Institute, Rotterdam, The Netherlands.
- 12.23 Diagnostic yield of gastric biopsies of the incisura angularis in patients with gastric intestinal metaplasia in a low incidence gastric cancer region  
F.E. Marijnissen<sup>1</sup>, J.K.F. Pluimers<sup>1</sup>, L.G. Capelle<sup>2</sup>, I.L. Holster<sup>3</sup>, P.J.F. de Jonge<sup>1</sup>, E.J. Kuipers<sup>1</sup>, M. Doukas<sup>4</sup>, M.C.W. Spaander<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus University Medical Center, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Meander Medical Center, Amersfoort, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Maasstad Hospital, Rotterdam, <sup>4</sup>Dept. of Pathology, Erasmus University Medical Center, Rotterdam, The Netherlands.
- 12.31 The yield of next generation sequencing for atypical cells in diagnostic work up of suspicious biliary strictures  
D.M. de Jong<sup>1</sup>, T.L.N. Meijering<sup>1</sup>, S. Draijer<sup>2</sup>, M.J. Bruno<sup>1</sup>, J. de Jonge<sup>3</sup>, M.F. van Velthuysen<sup>2</sup>, L.M.J. van Driel<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>2</sup>Dept. of Pathology, Erasmus MC Cancer Institute University Medical Center, Rotterdam, <sup>3</sup>Dept. of Surgery, Erasmus MC Cancer Institute University Medical Center, Rotterdam, The Netherlands.
- 12.39 Colonoscopic-assisted laparoscopic wedge resection for the treatment of suspected T1 colon cancer  
J. Hanevelt<sup>1</sup>, L.M.G. Moons<sup>2</sup>, E.K.R. Hentzen<sup>3</sup>, T.M. Wemeijer<sup>3</sup>, J.F. Huisman<sup>1</sup>, W.H. de Vos tot Nederveen Cappel<sup>1</sup>, H.L. van Westreenen<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Isala, Zwolle, Zwolle, <sup>2</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht (UMC Utrecht), Utrecht, <sup>3</sup>Dept. of Surgery, Isala, Zwolle, Zwolle, The Netherlands.
- 12.47 <sup>13</sup>C-butyrate and <sup>13</sup>C-glucose breath testing to detect mesenteric ischemia, a proof of principal study in healthy volunteers  
D. Harmankaya<sup>1</sup>, L.G. Terlouw<sup>2</sup>, D. van Noord<sup>3</sup>, A. Moelker<sup>4</sup>, M.J. Bruno<sup>2</sup>, M.P. Peppelenbosch<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>4</sup>Dept. of Radiology, Erasmus MC, Rotterdam, The Netherlands.
- 12.55 The clinical effect of benesco<sup>TM</sup> on reflux symptoms: a double-blind randomized placebo-controlled trial  
T. Kuipers<sup>1</sup>, R.A.B. Oude Nijhuis<sup>2</sup>, J.M. Schuitenmaker<sup>3</sup>, A.J. Bredenoord<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC location AMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, location AMC, Amsterdam, <sup>3</sup>Dept. of Gastroenterology, Amsterdam UMC, location AMC, Amsterdam, The Netherlands.

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- 13.03      **The Effect of Consumer Expectancy versus Actual Gluten Intake on Gastrointestinal Symptoms in Non-Coeliac Gluten Sensitivity**  
*M.C.G. de Graaf<sup>1</sup>, F. Croden<sup>2</sup>, C.L. Lawton<sup>2</sup>, B. Winkens<sup>3</sup>, M.A.M. Hesselink<sup>1</sup>, G. van Rooy<sup>4</sup>, P.L. Weegels<sup>5</sup>, B.J.M. Witteman<sup>6</sup>, D. Keszthelyi<sup>1</sup>, F.J.P.H. Brouns<sup>3</sup>, L. Dye<sup>2</sup>, D.M.A.E. Jonkers<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+/Maastricht University, Maastricht, <sup>2</sup>University of Leeds, Leeds, UK<sup>3</sup>, Maastricht University <sup>4</sup>Maastricht University Medical Center+/Maastricht University, Maastricht, Wageningen University, Wageningen, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Wageningen University / Hospital Gelderse Vallei, Wageningen / Ede, The Netherlands.*
- 13.15      **Lunch in de expositiehal en gemodereerde postersessies**

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

**Ziekte monitoring bij IBD – volop in beweging**

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



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

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

- 12.15** Highly stable epigenome-wide peripheral blood DNA methylation signatures accurately predict endoscopic response to adalimumab, vedolizumab and ustekinumab in Crohn's disease patients: The EPIC-CD study  
*V.W. Joustra<sup>1</sup>, A.Y.F. Li Yim<sup>2</sup>, I.L. Hageman<sup>2</sup>, E. Levin<sup>3</sup>, A. Noble<sup>4</sup>, T. Chapman<sup>4</sup>, C. McGregor<sup>4</sup>, A. Adams<sup>4</sup>, J. Satsangi<sup>4</sup>, W. de Jonge<sup>2</sup>, P. Henneman<sup>5</sup>, G.R.A.M. D'Haens<sup>6</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC <sup>2</sup>Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC <sup>3</sup>Horaizon BV, Delft, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Oxford University Hospitals NHS Foundation Trust- John Radcliffe Hospital, Oxford, UK, <sup>5</sup>Dept. of Genetics, Amsterdam UMC <sup>6</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC The Netherlands.*
- 12.23** A higher red blood cell methotrexate polyglutamate 3 concentration is associated with methotrexate drug-survival in patients with Crohn's disease: first results of a prospective cohort.  
*M.M. van de Meeberg<sup>1</sup>, H.H. Fidder<sup>2</sup>, J. Sundaresan<sup>3</sup>, E.A. Struys<sup>3</sup>, B. Oldenburg<sup>2</sup>, W.G.N. Mares<sup>4</sup>, N. Mahmmod<sup>5</sup>, D.P. van Asseldonk<sup>6</sup>, M.W.M.D. Lutgens<sup>7</sup>, J.P. Kuyvenhoven<sup>8</sup>, S.T. Rietdijk<sup>9</sup>, L.H.C. Nissen<sup>10</sup>, P. Koehestanie<sup>11</sup>, R. de Jonge<sup>3</sup>, M. Bulatovic Calasan<sup>12</sup>, G. Bouma<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, UMC Utrecht, <sup>3</sup>Dept. of Clinical Laboratory, Amsterdam UMC, Amsterdam, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Gelderse Vallei Hospital, Ede, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Sint Antonius Hospital, Nieuwegein, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Noordwest Hospital, Alkmaar, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Elizabeth Tweesteden Hospital, Tilburg, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Spaarne Gasthuis, Hoofddorp, <sup>9</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's Hertogenbosch, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Bravis Hospital, Roosendaal, <sup>12</sup>Dept. of Internal Medicine, UMC Utrecht, Utrecht, The Netherlands.*
- 12.31** Switching out of class or to another anti-TNF agent is the most effective strategy for clinical efficacy and treatment persistence in IBD patients with immunogenicity against anti-TNF  
*S.I. Anjie<sup>1</sup>, J. Hanzel<sup>2</sup>, K.B. Gecse<sup>1</sup>, G.R. D'Haens<sup>1</sup>, J.F. Brandse<sup>3</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Ljubljana, Slovenia <sup>3</sup>Dept. of Gastroenterology and Hepatology, Rijnstate, Arnhem, The Netherlands.*
- 12.39** Clinical validation of a capillary blood self-sampling technique for monitoring of infliximab and vedolizumab concentrations in patients with inflammatory bowel disease  
*A.T. Otten<sup>1</sup>, H.H. van der Meulen<sup>1</sup>, M. Steenhuis<sup>2</sup>, F.C. Loeff<sup>2</sup>, D.J. Touw<sup>3</sup>, J.G.W. Kosterink<sup>3</sup>, H.G.W. Frijlink<sup>4</sup>, T. Rispens<sup>5</sup>, G. Dijkstra<sup>1</sup>, M.C. Visschedijk<sup>1</sup>, A.R. Bourgonje<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, Groningen, <sup>2</sup>Sanquin Diagnostic Services, Amsterdam, <sup>3</sup>Dept. of Clinical Pharmacy, University Medical Center Groningen, Groningen, <sup>4</sup>University of Groningen, Groningen, <sup>5</sup>Dept. of Immunopathology, Sanquin Research, Amsterdam, The Netherlands.*

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

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

**Jong gekregen, oud gehouden**

- 14.00 uur      **Coeliakie**  
*Dr. C.R. Meijer, kinderarts-MDL, LUMC, Leiden*  
*Dr. P.J. Wahab, MDL-arts, Rijnstate, Arnhem*
- 14.30            **ARM: van 0 tot 00 in 30 minuten**  
*Dr. H. van der Steeg, kinderchirurg, Radboudumc Nijmegen*  
*Dr. Floris Ferenschild, colorectal chirurg / kinderchirurg, Radboudumc Nijmegen*
- 15.00            **Levertransplantatie**  
*Prof. dr. H.J. Verkade, kinderarts-MDL, UMCG, Groningen*  
*Dr. R. Maan, aios MDL, Erasmus MC Rotterdam*
- 15.30            **Einde programma en congres.**

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**Symposium PhD netwerk** **Baroniezaal**

Voorzitter: *A.M. van der Waaij*

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

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

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

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

09.30 Einde programma onderdeel

**Jubileumsymposium 45 jaar Nederlandse Vereniging voor Hepatologie** **Baroniezaal**

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

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

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

10.45 Koffie-/theepauze in de expositiehal

**Jubileumsymposium NVH - vervolg** **Baroniezaal**

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

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

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

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

12.15 Einde programmaonderdeel

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

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

### **Pitches basaal**

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

### **Pitches klinisch**

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

**Best of DDD – wrap up**

**Baroniezaal**

Voorzitters: *n.t.b.*

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

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

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

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

**NVGE symposium: Techniek en innovatie in de endoscopie**

**Baroniezaal**

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

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

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

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

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

16.20 **Samenvatting**

16.30 **Einde van dit programma.**

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

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

- 09.30 **Fibroblast-specific endoglin expression alters colonic immune infiltrate in premalignant colorectal lesions**  
*S. Abudukelimu, M.J.A. Schoonderwoerd, M. Paauwe, E.S.M. de Jonge-Muller, S.G.T. Janson, N. van Montfoort, L.J.A.C. Hawinkels, Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, The Netherlands.*
- 09.40 **Abdominal pain severity for IBD in remission correlates with genetic clustering and enzymatic activity of feces-derived *Candida albicans* strains**  
*I.A.M. van Thiel<sup>1</sup>, T. Maasland<sup>2</sup>, E.A. van Wassenae<sup>3</sup>, D.R. Hoekman<sup>4</sup>, C.E.G.M. Spooren<sup>5</sup>, T.B.M. Hakvoort<sup>1</sup>, I. Admiraal<sup>1</sup>, B. Theelen<sup>6</sup>, E. Levin<sup>2</sup>, M.A. Benninga<sup>4</sup>, D.M.A.E. Jonkers<sup>5</sup>, G.R.A.M. D'Haens<sup>3</sup>, S. Rosendahl<sup>7</sup>, T. Boekhout<sup>6</sup>, F. Hagen<sup>6</sup>, W.J. de Jonge<sup>1</sup>, R.M. van den Wijngaard<sup>1</sup>, <sup>1</sup>Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, loc. AMC, Amsterdam, <sup>2</sup>HorAlzon Technologies BV, Delfgauw, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, loc. AMC, Amsterdam, <sup>4</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Amsterdam UMC, loc. AMC, Amsterdam, <sup>5</sup>Dept. of Internal Medicine, Maastricht UMC+, Maastricht, <sup>6</sup>CBS Fungal Collection, Westerdijk Fungal Biodiversity Institute, Utrecht, <sup>7</sup>Dept. of Biology, University of Copenhagen, Copenhagen, Denmark.*
- 09.50 **Identification of hepatocyte-restricted antigens, epitopes, and T cell receptors to treat recurrent hepatocellular carcinoma after liver transplantation**  
*Y.S. Rakké<sup>1</sup>, D. Kortleve<sup>2</sup>, A. Oostvogels<sup>2</sup>, R. Luijten<sup>3</sup>, M.T.A. de Beijer<sup>3</sup>, S.J. de Man<sup>3</sup>, M. Doukas<sup>4</sup>, J.N.M. IJzermans<sup>1</sup>, S.I. Buschow<sup>3</sup>, R. Debets<sup>2</sup>, D. Sprengers<sup>3</sup>, <sup>1</sup>Dept. of Surgery, Erasmus MC Transplant Institute, University Medical Centre Rotterdam, Rotterdam, <sup>2</sup>Dept. of Medical Oncology, Erasmus MC Cancer Institute, University Medical Centre Rotterdam, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC Cancer Institute, University Medical Centre Rotterdam, Rotterdam, <sup>4</sup>Dept. of Pathology, Erasmus MC, University Medical Centre Rotterdam, Rotterdam, The Netherlands.*
- 10.00 **Single cell analysis of Crohn's disease fistula; comparison of different locations**  
*M.A.J. Becker<sup>1</sup>, P.J. Koelink<sup>1</sup>, W.A. Bemelman<sup>2</sup>, C.J. Buskens<sup>2</sup>, M.E. Wildenberg<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Tytgat Institute, Amsterdam, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.*
- 10.10 **Atypical anti-neutrophil cytoplasmatic antibodies recognize non-lytic neutrophil extracellular traps (ANNE): A Novel pathophysiological mechanism in ulcerative colitis.**  
*E.A. Mendieta Escalante<sup>1</sup>, D. Parada-Venegas<sup>1</sup>, A.R. Bourgonje<sup>1</sup>, C. Roozendaal<sup>2</sup>, M.A. Hermoso<sup>1</sup>, K.N. Faber<sup>1</sup>, G. Dijkstra<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, UMCG, Groningen, <sup>2</sup>Dept. of Immunology, UMCG, Groningen, The Netherlands.*
- 10.20 **Battle**
- 10.40 **Battle winner and closure**
- 10.45 **Koffie-/theepauze in de expositiehal**

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

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

- 11.15 TGF $\beta$  signaling in colorectal cancer-associated fibroblasts (CAFs) initiates a GPI30-dependent IL-6 family signaling cascade in hepatocytes, neutrophil accumulation and pre-metastatic niche formation  
*I. Stouten<sup>1</sup>, T.J. Harryvan<sup>2</sup>, E.J. van der Wel<sup>2</sup>, S.G.T. Janson<sup>2</sup>, N. van Montfoort<sup>2</sup>, E. Verdegaal<sup>3</sup>, L.J.A.C. Hawinkels<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, LUMC, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Centre, Leiden, <sup>3</sup>Dept. of Medical Oncology, Leiden University Medical Centre, Leiden, The Netherlands.*
- 11.25 TGF- $\beta$  blockade during viro-immunotherapy provides differential outcomes in tumor models which are associated with oncolytic reovirus-induced imprint on TGF- $\beta$  signaling  
*P.C. Groeneveldt<sup>1</sup>, J.Q. van Ginkel<sup>1</sup>, P. Kinderman<sup>2</sup>, M. Sluiter<sup>1</sup>, L. Griffioen<sup>1</sup>, C. Labrie<sup>1</sup>, D.J.M. van den Wollenberg<sup>3</sup>, R.C. Hoeben<sup>3</sup>, S.H. van der Burg<sup>1</sup>, P. ten Dijke<sup>3</sup>, L.J.A.C. Hawinkels<sup>2</sup>, T. van Hall<sup>1</sup>, N. van Montfoort<sup>2</sup>, <sup>1</sup>Dept. of Medical Oncology, Leiden University Medical Center, Leiden, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>3</sup>Dept. of Cell and Chemical Biology, Leiden University Medical Center, Leiden, The Netherlands.*
- 11.35 TGF $\beta$  dependent epithelial to mesenchymal transition with maintenance of self-renewal capacity depends on Smad4 gene dosage  
*R.J. de Boer, W.L. Smit, V. Muncan, Heijmans, Tytgat Institute for Liver and Intestinal Research, Amsterdam UMC, Amsterdam, The Netherlands.*
- 11.45 **Keynote lecture**  
Challenges and opportunities for therapeutic targeting of TGF-beta in cancer  
*Prof. dr. P. ten Dijke, Hoogleraar Cel en Chemische biologie, LUMC*
- 12.15 Einde programma



**Meet the Expert**

**Parkzaal**

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

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

**Abstractsessie Sectie Inflammatoire Darmziekten**

**Parkzaal**

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

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

- 15.00 **Mucosal host-microbe interactions associate with clinical phenotypes in inflammatory bowel disease**  
*A.R. Bourgonje<sup>1</sup>, S. Hu<sup>1</sup>, L.M. Spekhorst<sup>1</sup>, R. Gacesa<sup>1</sup>, B.H. Jansen<sup>1</sup>, J.R. Björk<sup>1</sup>, A. Bangma<sup>1</sup>, I.J. Hidding<sup>1</sup>, H.M. van Dullemen<sup>1</sup>, M.C. Visschedijk<sup>1</sup>, K.N. Faber<sup>1</sup>, G. Dijkstra<sup>1</sup>, H.J.M. Harm- sen<sup>2</sup>, E.A.M. Festen<sup>1</sup>, A. Vich Vila<sup>1</sup>, R.K. Weersma<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatol- ogy, University Medical Center Groningen, Groningen, <sup>2</sup>Dept. of Medical Microbiology, Univer- sity Medical Center Groningen, Groningen, The Netherlands.*
- 15.09 **The risk of mild, moderate and severe infections in IBD patients: results from a pro- spective, multicentre, observational cohort study – PRIQ**  
*A. Rezaazadeh Ardabili<sup>1</sup>, D. van Esser<sup>1</sup>, D. Wintjens<sup>1</sup>, M. Cilissen<sup>1</sup>, D. Deben<sup>2</sup>, Z. Mujagic<sup>1</sup>, F. Russ<sup>3</sup>, L. Stassen<sup>4</sup>, A. Van Bodegraven<sup>3</sup>, D. Wong<sup>2</sup>, B. Winkens<sup>5</sup>, D. Jonkers<sup>6</sup>, M. Romberg- Camps<sup>3</sup>, M. Pierik<sup>7</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medi- cal Center+, Maastricht, <sup>2</sup>Dept. of Clinical Pharmacy and Toxicology, Zuyderland Medical Cen- tre, Sittard-Geleen, <sup>3</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medi- cine, Zuyderland Medical Centre, Sittard-Geleen, <sup>4</sup>Dept. of Surgery, Maastricht University Medical Center+, Maastricht, <sup>5</sup>Dept. of Epidemiology, Maastricht University, Maastricht, <sup>6</sup>Dept. of Gastroenterology and Interventional Endoscopy, Maastricht University Medical Cen- ter+, Maastricht, <sup>7</sup>Dept. of Gastroenterology and Metabolism, Maastricht University Medical Center+, Maastricht, The Netherlands.*
- 15.18 **Small bowel permeability improvement is associated with microbial changes seen in mild to moderate active paediatric Crohn's disease patients on nutritional therapy**  
*C.M. Verburgt<sup>1</sup>, K.A. Dunn<sup>2</sup>, R. Sigall Boneh<sup>3</sup>, E. Wine<sup>4</sup>, M.A. Benninga<sup>5</sup>, W.J. De Jonge<sup>6</sup>, J.E. Van Limbergen<sup>5</sup>, <sup>1</sup>Dept. of Pediatric Gastroenterology Hepatology and Nutrition, Emma Chil- dren's Hospital, Amsterdam University Medical Centers, Amsterdam, <sup>2</sup>Dept. of Biology, Dal- housie University, Dalhousie, Canada<sup>3</sup>Dept. of Pediatric Gastroenterology Hepatology and*

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

- 15.27 **MAGNIFI-CD index is appropriate for treatment monitoring in perianal Crohn's Disease**  
*K.J. Beek<sup>1</sup>, L.G.M. Mulders<sup>2</sup>, K.L. van Rijn<sup>1</sup>, K. Horsthuis<sup>1</sup>, J.A.W. Tielbeek<sup>1</sup>, C.J. Buskens<sup>3</sup>, G.R. D'Haens<sup>2</sup>, K.B. Gecse<sup>2</sup>, J. Stoker<sup>1</sup>, <sup>1</sup>Dept. of Radiology and Nuclear Medicine, Amsterdam UMC, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>3</sup>Dept. of Surgery, Amsterdam UMC, The Netherlands.*
- 15.36 **Sexual functioning in patients with perianal fistulizing Crohn's disease**  
*M.T.J. Bak<sup>1</sup>, A.C. de Vries<sup>1</sup>, L.P.S. Stassen<sup>2</sup>, A.E. van der Meulen-de Jong<sup>3</sup>, O. van Ruler<sup>4</sup>, Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Surgery, UMC+Maastricht, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Leiden Universitair Medisch Centrum, <sup>4</sup>Dept. of Surgery, IJsselland Ziekenhuis, Capelle a/d IJssel, The Netherlands.*
- 15.45 **Prevalence of IBD in the Netherlands: development and validation of machine learning models for administrative data**  
*R.C.A. van Linschoten<sup>1</sup>, N. van Leeuwen<sup>2</sup>, J.A. Hazelzet<sup>2</sup>, C.J. van der Woude<sup>3</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 Public Health, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, The Netherlands.*
- 15.54 **Intestinal ultrasound is accurate for detecting intra-abdominal complications in Crohn's disease: a meta-analysis**  
*M.J. Pruijt<sup>1</sup>, F.A.E.de Voogd<sup>1</sup>, N.S.M. Montazeri<sup>1</sup>, F.S. Jamaludin<sup>2</sup>, G.R.A.M. D'Haens<sup>1</sup>, K.B. Gecse<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Medical Library, Amsterdam UMC, Amsterdam, The Netherlands.*
- 16.03 **PREFAB-study: PRediction tool for Early identification of patients at risk of Crohn's disease in perianal Fistulas and ABscesses: interim analysis of a prospective pilot study at a non-academic, IBD-expert centre in the Netherlands**  
*L.J. Munster<sup>1</sup>, E.J. de Groof<sup>2</sup>, S. van Dieren<sup>3</sup>, M.W. Mundt<sup>4</sup>, G.R.A.M. D'Haens<sup>5</sup>, W.A. Bemelman<sup>2</sup>, C.J. Buskens<sup>2</sup>, J.D.W. van der Bilt<sup>1</sup>, <sup>1</sup>Dept. of Surgery, Flevoziekenhuis, Almere, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, loc AMC, Amsterdam, <sup>3</sup>Dept. of Clinical Epidemiology, Amsterdam UMC, loc. AMC, <sup>4</sup>Dept. of Gastroenterology, Flevoziekenhuis, Almere, <sup>5</sup>Dept. of Gastroenterology, Amsterdam UMC, loc AMC, The Netherlands.*
- 16.12 **Global perception of normal life by healthcare professionals and IBD patients: mind the gap**  
*J. van Oostrom<sup>1</sup>, S. Anjie<sup>1</sup>, M. Braad<sup>1</sup>, J. Horrigan<sup>2</sup>, N. Karimi<sup>3</sup>, B. Adi<sup>4</sup>, G. Ganesh<sup>4</sup>, Y. Suk-Kyun<sup>5</sup>, J. Lasa<sup>6</sup>, C. Broër<sup>7</sup>, J. De Kruijff<sup>8</sup>, P. Olivera<sup>9</sup>, Y. Byong Duk<sup>5</sup>, R. Banerjee<sup>4</sup>, S. Connor<sup>10</sup>, C. Siegel<sup>2</sup>, L. Peyrin-Biroult<sup>11</sup>, K. Gecse<sup>1</sup>, G. D'Haens<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire, USA <sup>3</sup>Dept. of Gastroenterology and Hepatology, Outh West Sydney Clinical Campuses, UNSW Medicine and Health, UNSW Sydney, Australië, <sup>4</sup>Dept. of Gastroenterology and Hepatology, Asian institute of Gastroenterology, Hyderabad, India, Hyderabad, India, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Asan*

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

16.21 Change in Dietary Inflammatory Index Score in patients with Crohn's disease and healthy household members following the Groningen Anti Inflammatory Diet (GrAID)  
*I. Barth<sup>1</sup>, C.L. Stevens<sup>2</sup>, G. Dijkstra<sup>1</sup>, M.J.E. Campmans-Kuijpers<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Groningen, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, The Netherlands.*

16.30 Einde abstractsessie

## Symposium Dutch Benign Liver Tumor Group

Zaal 81

Voorzitters: *Dr. D. Sprengers en n.t.b. 2<sup>e</sup> voorzitter*

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

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

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

16.00 Einde programma

DONDERDAG 23 MAART 2023

**Verpleegkundig Specialisten Netwerk**

**Parkzaal**



Maag Darm Lever

Voorzitter: *T. Korpershoek*

08.30 Casuïstiek bespreking/intercollegiale toetsing

09.30 Einde van dit programma onderdeel

**V&VN MDL Plenair programma**

**Brabantzaal**



Maag Darm Lever

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

09.30 Algemene ledenvergadering

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

10.45 Koffie-/theepauze in de expositiehal



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

### **Duurzaam en ergonomisch inzetbaar op de endoscopiekamer**

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



Voorzitters: *M. Verweij*

- 11.15      Nieuwe medicatie bij IBD  
*Dr. M. Löwenberg, maag-darm-leverarts, Amsterdam UMC*
- 11.45      Infectieziekten bij IBD  
*V. Reinierse, arts-onderzoeker UMC Utrecht*
- 12.15      Abstractsessies in diverse zalen
- 13.15      Lunch in de expositiehal en gemodereerde postersessies

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**V&VN MDL Endoscopie**

**Brabantzaal**



Beroepsvereniging van zorgprofessionals

Maag Darm Lever

Voorzitters: *P. Terpstra*

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

**V&VN MDL Verpleegkundige Endoscopisten**

**Zaal 80**



Beroepsvereniging van zorgprofessionals

Maag Darm Lever

Voorzitters: *W. Kok*

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

DONDERDAG 23 MAART 2023

V&VN MDL IBD

Parkzaal



Voorzitters: M. Verweij.

14.00 PSC bij IBD  
*spreker volgt*

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

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

13.15

- 14            **Computer-aided diagnosis (CADx) improves characterization of barrett's neoplasia by endoscopists.**  
*J.B. Jukema<sup>1</sup>, J.J. Bergman<sup>1</sup>, K. Kusters<sup>2</sup>, M.R. Jong<sup>1</sup>, K.N. Fockens<sup>1</sup>, T. Boers<sup>2</sup>, J.A. Putten<sup>2</sup>, R.E. Pouw<sup>1</sup>, F. van der Sommen<sup>2</sup>, P.H. de With<sup>2</sup>, A.J. de Groof<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Electrical Engineering, Eindhoven University of Technology, Eindhoven, The Netherlands.*
- 15            **Video-based computer aided detection system detects Barrett's neoplasia with high accuracy during live endoscopic procedures: a multi-center pilot and feasibility study**  
*K.N. Fockens<sup>1</sup>, J.B. Jukema<sup>1</sup>, M.R. Jong<sup>1</sup>, T.G.W. Boers<sup>2</sup>, K.C. Kusters<sup>2</sup>, J.A. van der Putten<sup>2</sup>, F. van der Sommen<sup>2</sup>, P.H.N. de With<sup>2</sup>, A.J. de Groof<sup>1</sup>, J.J. Bergman<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Electrical Engineering, TU Eindhoven, Eindhoven, The Netherlands.*
- 16            **Significant impact on health care utilization upon implementation of an electronic IBD care management program.**  
*L.J.M. Koppelman<sup>1</sup>, S.E.L.M. Roozmond<sup>1</sup>, D.W. Hommes<sup>2</sup>, P.W. Voorneveld<sup>1</sup>, P.W.J. Maljaars<sup>1</sup>, F.J.G.M. Kubben<sup>3</sup>, K.E. Verweij<sup>3</sup>, A.E. van der Meulen-de Jong<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology, Leiden University Medical Centre, Leiden, <sup>2</sup>DEARHealth B.V., Amsterdam, <sup>3</sup>Dept. of Gastroenterology, Maasstad Ziekenhuis, Rotterdam, The Netherlands.*
- 17            **A tissue systems pathology test has significant clinical utility to standardize management leading to improved health outcomes for Barrett's esophagus patients with low-grade dysplasia**  
*A.M. Khoshiwal<sup>1</sup>, L.C. Duits<sup>1</sup>, R.E. Pouw<sup>1</sup>, C. Smolko<sup>2</sup>, M. Arora<sup>2</sup>, J.J. Siegel<sup>2</sup>, R.J. Critchley-Thorne<sup>2</sup>, J.J.G.H.M. Bergman<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Centers, Amsterdam, <sup>2</sup>Castle Biosciences, Inc., Department of Research and Development, Pittsburgh, Verenigde Staten*



13.30

- 18 **Network meta-analysis to evaluate the comparative efficacy of intravenous and subcutaneous infliximab and vedolizumab in the maintenance treatment of adult patients with Crohn's disease and ulcerative colitis**  
*L. Peyrin-Biroulet<sup>1</sup>, P. Bossuyt<sup>2</sup>, D. Bettenworth<sup>3</sup>, E. Loftus<sup>4</sup>, S.I. Anjie<sup>5</sup>, G. D'Haens<sup>5</sup>, M. Saruta<sup>6</sup>, P. Arkkila<sup>7</sup>, D. Kim<sup>8</sup>, D. Choi<sup>8</sup>, W. Reinisch<sup>9</sup>, <sup>1</sup>Dept. of Gastroenterology, Centre Hospitalier Regional Universitaire Nancy, Nancy, Frankrijk, <sup>2</sup>Dept. of Gastroenterology, Imelda General Hospital, Bonheiden, België, <sup>3</sup>Dept. of Gastroenterology, University of Münster, Germany, <sup>4</sup>Dept. of Gastroenterology, Mayo clinic, Rochester, USA, <sup>5</sup>Dept. of Gastroenterology and Hepatology, Amsterdam UMC, Amsterdam, The Netherlands, <sup>6</sup>Dept. of Gastroenterology and Hepatology, The Jikei University School of Medicine, Tokyo, Japan, <sup>7</sup>Dept. of Gastroenterology, University of Helsinki, Finland, <sup>8</sup>Celltrion Healthcare, Incheon, South-Korea, <sup>9</sup>Dept. of Gastroenterology, Medical University of Vienna, Vienna, Austria.*
- 19 **Colonoscopy surveillance in Lynch syndrome is burdensome and frequently delayed.**  
*E.L.S.A. van Liere<sup>1</sup>, I.L. Jacobs<sup>2</sup>, E. Dekker<sup>2</sup>, M.A.J.M. Jacobs<sup>2</sup>, N.K.H. de Boer<sup>2</sup>, D. Ramsoekh<sup>2</sup>, <sup>1</sup>Dept. of Gastroenterology, Amsterdam UMC, Amsterdam, <sup>2</sup>Dept. of Gastroenterology, Amsterdam University Medical Centers, Amsterdam, The Netherlands.*
- 20 **Long-term impact of the COVID-19 pandemic on inflammatory bowel disease healthcare utilization: A two-year nationwide update**  
*M.E.W. Derks<sup>1</sup>, L.M.A. van Lierop<sup>1</sup>, M. te Groen<sup>1</sup>, C.H.J. Kuijpers<sup>2</sup>, I.D. Nagtegaal<sup>3</sup>, F. Hoentjen<sup>4</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Centre, Nijmegen, <sup>2</sup>Dept. of Pathology, Stichting PALGA, Houten, <sup>3</sup>Dept. of Pathology, Radboud University Medical Centre, Nijmegen, The Netherlands, <sup>4</sup>Dept. of Gastroenterology, University of Alberta, Edmonton, Canada.*
- 21 **Patients with Immune Mediated Inflammatory Diseases are insufficiently protected against vaccine-preventable influenza and pneumococcal infections due to low vaccination rates**  
*N. van de Pol<sup>1</sup>, C.J. van der Woude<sup>1</sup>, M. Vis<sup>2</sup>, M.B.A. van Doorn<sup>3</sup>, L.A.A.P. Derikx<sup>1</sup>, I. Molen-dijk<sup>1</sup>, A.C. de Vries<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>2</sup>Dept. of Rheumatology, Erasmus MC, Rotterdam, <sup>3</sup>Dept. of Dermatology, Erasmus MC, Rotterdam, The Netherlands.*

13.45

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

R.C.A. van Linschoten<sup>1</sup>, F.M. Jansen<sup>2</sup>, R.W.M. Pauwels<sup>3</sup>, L.J.T. Smits<sup>2</sup>, F. Atsma<sup>4</sup>, W. Kievit<sup>5</sup>, D.J. de Jong<sup>2</sup>, A.C. de Vries<sup>3</sup>, P.J. Boekema<sup>6</sup>, R.L. West<sup>1</sup>, A.G.L. Bodelier<sup>7</sup>, I.A.M. Gisbertz<sup>8</sup>, F.H.J. Wolfhagen<sup>9</sup>, T.E.H. Romkens<sup>10</sup>, M.W.M.D. Lutgens<sup>11</sup>, A.A. van Bodegraven<sup>12</sup>, B. Oldenburg<sup>13</sup>, M. Pierik<sup>14</sup>, M.G.V.M. Russel<sup>15</sup>, N.K. de Boer<sup>16</sup>, R.C. Mallant-Hent<sup>17</sup>, P.C.J. ter Borg<sup>18</sup>, A.E. van der Meulen-de Jong<sup>19</sup>, J.M. Jansen<sup>20</sup>, S.V. Jansen<sup>21</sup>, A.C.I.T.L. Tan<sup>22</sup>, C.J. van der Woude<sup>3</sup>, F. Hoentjen<sup>23</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Franciscus Gasthuis & Vlietland, Rotterdam, <sup>2</sup>Dept. of Gastroenterology and Hepatology, Radboud University Medical Center, Rotterdam, <sup>3</sup>Dept. of Gastroenterology and Hepatology, Erasmus MC, Rotterdam, <sup>4</sup>IQ Healthcare, Radboud University Medical Center, Rotterdam, <sup>5</sup>Dept. of Health Evidence, Radboud University Medical Center, Rotterdam, <sup>6</sup>Dept. of Gastroenterology and Hepatology, Maxima Medical Center, Eindhoven, <sup>7</sup>Dept. of Gastroenterology and Hepatology, Amphia Hospital, Breda, <sup>8</sup>Dept. of Gastroenterology and Hepatology, Bernhoven Hospital, Uden, <sup>9</sup>Dept. of Gastroenterology and Hepatology, Albert Schweitzer Hospital, Dordrecht, <sup>10</sup>Dept. of Gastroenterology and Hepatology, Jeroen Bosch Hospital, 's-Hertogenbosch, <sup>11</sup>Dept. of Gastroenterology and Hepatology, Elisabeth Tweesteden Hospital, Tilburg, <sup>12</sup>Dept. of Gastroenterology, Geriatrics, Internal and Intensive Care Medicine, Zuyderland Medical Center, Sittard-Geleen/Heerlen, <sup>13</sup>Dept. of Gastroenterology and Hepatology, University Medical Center Utrecht, Utrecht, <sup>14</sup>Dept. of Gastroenterology and Hepatology, Maastricht University Medical Center+, Maastricht, <sup>15</sup>Dept. of Gastroenterology and Hepatology, Medisch Spectrum Twente, Enschede, <sup>16</sup>Dept. of Gastroenterology and Hepatology, Amsterdam University Medical Center, Vrije Universiteit Amsterdam, Amsterdam, <sup>17</sup>Dept. of Gastroenterology and Hepatology, Flevoziekenhuis, Almere, <sup>18</sup>Dept. of Gastroenterology and Hepatology, Ikazia Hospital, Rotterdam, <sup>19</sup>Dept. of Gastroenterology and Hepatology, Leiden University Medical Center, Leiden, <sup>20</sup>Dept. of Gastroenterology and Hepatology, OLVG, Amsterdam, <sup>21</sup>Dept. of Gastroenterology and Hepatology, Reinier de Graaf Gasthuis, Delft, <sup>22</sup>Dept. of Gastroenterology and Hepatology, Canisius Wilhelmina Hospital, Nijmegen, The Netherlands, <sup>23</sup>Dept. of Gastroenterology, University of Alberta, Edmonton, Canada

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

I. Schmidt<sup>1</sup>, A.M. Van der Waaij<sup>1</sup>, G. Kats-Ugurlu<sup>2</sup>, F.A. Dijkstra<sup>3</sup>, J.W. Haveman<sup>3</sup>, B. Van Etten<sup>3</sup>, D.J. Robinson<sup>4</sup>, W.B. Nagengast<sup>1</sup>, <sup>1</sup>Dept. of Gastroenterology and Hepatology, Universitair Medisch Centrum Groningen, Groningen, <sup>2</sup>Dept. of Pathology, Universitair Medisch Centrum Groningen, Groningen, <sup>3</sup>Dept. of Surgery, Universitair Medisch Centrum Groningen, Groningen, <sup>4</sup>Dept. of Otorhinolaryngology and Head and Neck Surgery, Erasmus Medical Center, Rotterdam, The Netherlands.

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

M.R. Visser<sup>1</sup>, D.M. Voeten<sup>2</sup>, J.P. Ruurda<sup>1</sup>, S.S. Gisbertz<sup>2</sup>, M.I. Van Berge Henegouwen<sup>2</sup>, R. Van Hillegersberg<sup>1</sup>, <sup>1</sup>Dept. of Surgery, UMC Utrecht, Utrecht, <sup>2</sup>Dept. of Surgery, Amsterdam UMC, Amsterdam, The Netherlands.

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

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