



**FNM 2020**

**4th Meeting of the Federation of  
Neurogastroenterology & Motility**

Adelaide Convention Centre  
Adelaide, Australia  
**25 - 28 MARCH 2020**

## Wednesday 25th March 2020

|       |   |
|-------|---|
| 14:00 | Registration  |
| 17:00 | Opening Presentation<br><b>Professor Robin Warren, (Australia) Nobel Laureate</b><br><b>Discovery of H-Pylori in Peptic Ulcer Disease</b> |
| 17:45 | Life Time Achievement Award   |
| 18:00 | <b>Welcome Reception</b>  |

## Thursday 26th March 2020

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|----------------------------|--|--|---|
| 8:30                       | Official Welcome   |  |   |
| Symposium 1                | <b>Obesity and The Gut</b>   |  |   |
|                            | <i>Chairs: Amanda Page &amp; Leonie Heilbronn</i>  |  |   |
| 8:45                       | Microbiome, Diet and Obesity Intervention<br><b>Andrew Holmes</b> (Australia)              |  |   |
|                            | Changes in Gut Function with Obesity<br><b>Helen Raybould</b> (USA)                        |  |   |
|                            | Personalised Approaches to Obesity<br><b>Andres Acosta</b> (USA)                           |  |   |
|                            | Motility Changes After Bariatric Surgery<br><b>Michael Talbot</b> (Australia)              |  |   |
| 10:30                      | Morning Break  |  |   |
| <i>Concurrent sessions</i> | <i>Upper GI disorders: Diagnosis &amp; Treatment</i>                                       | <i>State of the Art: Translational Applications In The Study Of Dysmotility</i>  | <i>Enteric Nervous System: Circuitry &amp; Function</i>   |
|                            | <i>Chairs: David Watson &amp; Poong Lyul Rhee</i>  | <i>Chairs: Mark Scott &amp; Phil Dinning</i>   | <i>Chairs: Jack Wood &amp; Gemma Mazzuoil-Weber</i>   |
| 11:00                      | Diagnosis GERD<br><b>André Smout</b> (Netherlands)   | Upper Gut<br><b>Greg O'Grady</b> (New Zealand)   | <b>Tim Hibberd</b> (Australia)  |
|                            | Management of Reflux Hypersensitivity and Functional Heartburn<br><b>Ronnie Fass</b> (USA) | The New Understanding Of Colonic Motility: When Clinicians Speak With Basic Scientists (Lower Gut)<br><b>Maura Corsetti</b> (UK) | Imaging the Enteric Nervous System In Health and Disease<br><b>Pieter Vanden Berghe</b> (Belgium) |
| 12:30 – 13:30              | Lunch Break  |  |   |

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|----------------------------|---|---|--|
| <i>Concurrent Sessions</i> | <b>Gut Dysfunction &amp; Systemic Disorders</b>   | <b>FGIDs: A world view (based on "Rome IV: Global study")</b> | <b>EC &amp; EE Cells Contributing To Mucosal Signalling</b>      |
|                            | <i>Chairs: Roberto De Giorgio &amp; Bridget Southwell</i>   | <i>Chairs: Jan Tack &amp; John Kellow</i>                     | <i>Chairs: Damien Keating &amp; John Furness</i>                 |
| 13:30                      | <b>Kara Margolis (USA)</b>  | <b>Ami D. Sperber (Israel)</b>                                | <b>Art Beyder (USA)</b>  |
|                            | <b>Alberto Travagli (USA)</b>   | <b>Max Schmulson (Mexico)</b>                                 | <b>Diego Bohorquez (USA)</b>                                     |
|                            |   | <b>Giovanni Barbara (Italy)</b>                               |  |
| 15:00                      | Afternoon Break   |   |  |
| <i>Concurrent sessions</i> | <b>Integrated &amp; Complementary Treatments for FGIDs</b>  | <b>Microbiome-Gut-Brain-Axis</b>                              | <b>Ageing &amp; Sex Differences in GI Motility &amp; Transit</b> |
|                            | <i>Chairs: Charles Knowles &amp; Ami Sperber</i>  | <i>Chair: Dervla O'Malley &amp; John Cryan</i>                | <i>Chairs: Jim Galligan &amp; Kara Margolis</i>                  |
| 15:30                      | <b>Justin Wu (Hong Kong)</b>  | <b>Shin Fukudo (Japan)</b>                                    | <b>Hongzhen Hu (USA)</b>   |
|                            | Diet as a risk factor and treatment target for mental and brain health: does our gut hold the key?<br><b>Felice Jacka (Australia)</b> | <b>Magnus Simren (Sweden)</b>                                 | <b>Tamas Ordog (USA)</b>   |
|                            | Acupuncture for the treatment of constipation<br><b>Yinglian Xiao (China)</b>   |   |  |
| 17:00                      | Break   |   |  |
| Plenary Session            | <i>Chairs Peter Gibson &amp; Marcello Costa</i>   |   |  |
| 17:15                      | Role of Diet in Functional Bowel Disorders: Toward a Mechanism-Based Treatment<br><b>Professor Robin Spiller (UK)</b>                 |   |  |
| 17:45                      | The ENS: Evolution, Function and Malfunction<br><b>Professor John Furness (Australia)</b>   |   |  |

18:15 – 19:15 **Poster Session****Friday 27th March 2020**

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|----------------------------|--|--|--|
| 7:30 – 8:30                | <i>Neuro-oncology of the Gastrointestinal Tract</i>                              | <i>Miscellaneous Best Scored Abstracts</i>               | <i>Highlights from Little Brain to Big Brain</i>                 |
|                            | <i>Chairs: Robert Hofstra &amp; Rachel Gibson (Australia)</i>                    | <i>Chairs: Pieter Vanden Berghe &amp; Catia Sternini</i> | <i>Chairs: Simona Carbone &amp; Luke Grundy</i>                  |
|                            | NDGR4- When Tumours Get Nervous<br><b>Veerle Melotte</b> (Netherlands)           |  |  |
|                            | Nerve signalling in gastric cancer<br><b>Yoku Hayakawa</b> (Japan)               |  |  |
| Symposium 2                | <b>Mechanisms in Functional GI disorders</b>                                     |  |  |
|                            | <i>Chairs: Michael Camilleri (USA) &amp; Kwang Jae Lee (Korea)</i>               |  |  |
| 8:30                       | New clinical perspectives in FGIDs<br><b>Nick Talley</b> (Australia)             |  |  |
|                            | Efferent pathways in FGIDs<br><b>Guy Boeckxstaens</b> (Belgium)                  |  |  |
|                            | Role of the gut-brain axis in FGIDS<br><b>Lin Chang</b> (USA)                    |  |  |
|                            | Neuro-immune effects on sensation in FGIDs<br><b>Nathalie Vergnolle</b> (France) |  |  |
| 10:30 – 11:00              | Morning Break  |  |  |
| <i>Concurrent sessions</i> | <i>Personalising Treatments For Functional Disorders</i>                         | <i>Neuro-Immune Interactions in IBS/IBD</i>              | <i>Transformative New Technologies For Neurogastroenterology</i> |
|                            | <i>Chairs: Lin Chang &amp; Nick Talley</i>                                       | <i>Chairs: Patrick Hughes &amp; Oh Young Lee</i>         | <i>Chairs: Andrea Harrington &amp; Simona Carbone</i>            |

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|----------------------------|---|--|--|
| 11:00 – 12:30              | <b>Gerald Holtmann</b> (Australia)  | <b>Jill Hoffmann</b> (USA)   | <b>Maxime Mahe</b> (France)  |
|                            | <b>Peter Gibson</b> (Australia)   | <b>Hyojin Park</b> (Korea)   | <b>Will De Lartigue</b> (USA)  |
|                            | <b>Jan Tack</b> (Belgium)   |  | <b>Beverley Greenwood-Van Meerveld</b> (USA)                         |
|                            | <b>Uday Ghoshal</b> (India)   |  |  |
| 12:30 – 13:30              | Lunch Break   |  |  |
| <i>Concurrent sessions</i> | <i>Functional Oesophageal Disorders</i>   | <i>Epithelial Barrier &amp; Gut Dysfunction</i>                              | <i>Visceral Sensation/ Pain &amp; The New Molecular Targets</i>      |
|                            | <i>Chairs: Geoff Kohn &amp; André Smout</i>   | <i>Chairs: Guy Boeckxstaens &amp; David Grundy</i>                           | <i>Chairs: Simon Brookes &amp; Nathalie Vergnolle</i>                |
| 13:30                      | <b>Ravinder Mittal</b> (USA)  | <b>Madhu Grover</b> (USA)  | <b>Steve Vanner</b> (Canada)   |
|                            | <b>Daphne Ang</b> (Singapore)   | <b>Kok Ann Gwee</b> (Singapore)  | <b>Stuart Brierley</b> (Australia)                                   |
| 15:00                      | Afternoon Break   |  |  |
| <i>Concurrent sessions</i> | <i>Interactive Discussion Panel: Difficult Clinical Cases Of Motility Disorders</i> | <i>Functional Dyspepsia</i>  | <i>Gut-Brain Axis</i>  |
|                            | <i>Chairs: Maura Corsetti &amp; Magnus Simren</i>                                   | <i>Chairs: Myung Gyu Choi &amp; Lesley Houghton</i>                          | <i>Chairs: Beverley Greenwood-Van Meerveld &amp; Stuart Brierley</i> |
| 15:20                      | <b>Albis Hani</b> (Colombia)  | <b>Hiroto Miwa</b> (Japan)   | <b>Kirsteen Browning</b> (USA)                                       |
|                            | <b>Claudia Defilippi</b> (Chile)  | Dietary Therapies in Functional Dyspepsia<br><b>Victoria Tan</b> (Hong Kong) | <b>Nick Spencer</b> (Australia)                                      |
|                            | An Intractable Case of Dyspepsia<br><b>Joon Seong Lee</b> (Korea)                   |  |  |
|                            | <b>Michael Camilleri</b> (USA)  |  |  |
| 16:45                      | Break   |  |  |

| <i>Concurrent sessions</i> | <i>Advances in GI Imaging</i>   | <i>Control of GI Smooth Muscle</i>                | <i>Great Late-Breaking Abstracts</i>              |
|----------------------------|---|---|---|
|                            | <i>Chairs: Trygve Hausken &amp; Karen Jones</i>   | <i>Chairs: Joel Bornstein &amp; Simon Gibbons</i> | <i>Chairs: Ulrikke Voss &amp; Nathalie Rommel</i> |
| 17:00                      | <b>Prab Takhar</b> (Australia)  | <b>Jan Huizinga</b> (Canada)                      |   |
|                            | <b>Odd-Helge Gilja</b> (Norway)   | <b>Kenton Sanders</b> (USA)                       |   |
|                            | <b>Lukas van Oudenhove</b> (Belgium)  |   |   |
| 19:00                      | <b>Conference Dinner</b><br><i>"A taste of South Australia: Outside function at the Adelaide Convention Centre"</i> |   |   |

## Saturday 28th March 2020

|                            |   |  |   |
|----------------------------|---|--|---|
| 7:00 – 8:30                | <i>Advances in Pharmacological and Non-Pharmacological Treatments of Constipation.</i>          |  | <i>Rome Foundation Interactive Symposium On Disorders Of Gut Brain Interaction: What To Do And How To Do It</i> |
|                            | <i>Chairs: Geoff Hebbard &amp; Xiaohua Hou</i>  |  | <i>Chair: Douglas A. Drossman MD</i>  |
| 7:30                       | Evaluation and Pharmacological Advances in Treatment of Constipation<br><b>Satish Rao</b> (USA) | Curriculum Survey Results on NGM<br><b>Dr. Y Prakash</b> (USA) | <b>Lin Chang</b> (USA)  |
|                            | Management of Chronic Constipation<br><b>Sutep Gonlachanvit</b> (Thailand)                      |  | <b>Jan Tack</b> (Belgium)   |
|                            | <b>Zhihui Huang</b> (China)   |  | <b>Johannah Ruddy</b> (USA)   |
| <i>Concurrent sessions</i> | <i>Diabetes, Gastroparesis, Transit &amp; The Gut</i>   | <i>Enteropathies</i>   | <i>Glial Cells In The Gut</i>   |
|                            | <i>Chairs: Michael Horowitz &amp; Christine Feinle-Bisset</i>                                   | <i>Chairs: Kulmira Nurgali &amp; Raquel Abalo</i>              | <i>Chairs: Michel Neunlist &amp; Marlene Hao</i>  |

|             |  |                                   |                                  |
|-------------|--|-----------------------------------|----------------------------------|
| 8:30        | <b>Jay Pasricha</b> (USA)  | <b>Nikhil Thapar</b> (UK)         | <b>Brian Gulbransen</b> (USA)    |
|             | <b>Kevin Siah</b> (Singapore)  | <b>Roberto De Giorgio</b> (Italy) | <b>Werend Boesmans</b> (Belgium) |
| 10:30       | Morning Break  |                                   |                                  |
| Symposium 3 | <b>Neurogastroenterology and the Microbiome</b>                          |                                   |                                  |
|             | <i>Chairs: Geraint Rogers &amp; Helen Raybould</i>                       |                                   |                                  |
| 11:00       | Fecal Microbiota Transplantation<br><b>Sam Costello</b> (Australia)      |                                   |                                  |
|             | The Microbiome In Functional Disorders<br><b>Premysl Bercik</b> (Canada) |                                   |                                  |
|             | Psychobiotics<br><b>John Cryan</b> (Ireland)                             |                                   |                                  |
| 12:30       | <b>Conference Close</b>  |                                   |                                  |