# MIG/MIE Course

## “Two-day *M*inimally *I*nvasive *G*astrectomy and *E*sophagectomy *C*ourse”

**Chairs:** Richard van Hillegersberg, University Medical Center Utrecht, Utrecht, The Netherlands
Jelle Ruurda, University Medical Center Utrecht, Utrecht, The Netherlands

**Co-Chairs:** Ronald Bleys, University Medical Center Utrecht, Utrecht, The Netherlands
Domenico D’Ugo, Catholic University of Rome, Rome, Italy

**Faculty members**
Andres Navarrete: Clínica Alemana de Santiago, Santiago, Chile
Edward Cheong: Panasia Surgery, Singapore
Franco Roviello: Università di Siena, Siena, Italy
Jessie Elliott: St. James Hospital, Dublin, Ireland
Marc van Det: ZGT, Almelo, The Netherlands
Miguel Cuesta: The Netherlands/Spain
Misha Luyer: Catharina ziekenhuis, Eindhoven, The Netherlands
Peter Grimminger: Universitätsmedizin Mainz, Mainz, Germany
Pieter van der Sluis: Erasmus Medisch Centrum, Rotterdam, The Netherlands
Shaun Preston: The Royal Surrey NHS Foundation Trust Hospital, Guildford, United Kingdom

## Program Day 1 (Thursday October 30th, 2025): Minimally Invasive Gastrectomy (MIG)

### Morning Program: Presentations on gastric cancer treatment

Location: Auditorium (Q.01.226)

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| 08.00 – 08:30 | Registration and coffee |
| 08:30 – 08:40 | Opening & Introduction of the live RAMIE surgery case<br>*Jelle Ruurda* |
| 08:40 – 09:00 | Introduction to the Surgical Anatomy of the Stomach<br>*Ronald Bleys* |
| 09:00 – 09:15 | Laparoscopic versus Open Gastrectomy<br>*Domenico D'Ugo* |
| 09:15 – 09:35 | Lymphadenectomy in MIG<br>*Franco Roviello* |
| 09:35 – 09:50 | Anastomotic techniques in MIG<br>*Misha Luyer* |
| 09:50 – 10:15 | General discussion + Live RAMIE surgery |
| 10:15 – 10:35 | Coffee |
| 10:35 – 10.50 | MIG and RAMIG: step by step<br>*Andres Navarrete* |
| 10:50 – 11:05 | Robot-assisted Minimally Invasive Gastrectomy (RAMIG): tips, tricks and pitfalls<br>*Jelle Ruurda* |
| 11:05 – 11:10 | Introduction to hands on practical training session<br>*Romy van Jaarsveld* |
| 11:10 – 11:30 | General discussion + Live RAMIE surgery |

### Lunch Break

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| 11:30 – 12:15 | Lunch |
| 12:15 – 12:30 | Transfer to the Department of Anatomy |

### Afternoon Program: Hands-on practical training

Location: Department of Anatomy
Instructors: Navarrete, Cheong, Roviello, Elliott, van Det, Cuesta, Luyer, Grimminger, van der Sluis, Preston, D'Ugo, van Hillegersberg, Ruurda

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| 12:30 – 14:30 | Minimally Invasive Gastrectomy: dissection |
| 14:30 – 15:00 | Coffee break |
| 15:00 – 17:00 | Minimally Invasive Gastrectomy: reconstruction |

### Evening Program: Diner

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| 17:15 – 19:00 | Transfer to the city center (Neude) & Tour through Utrecht city center |
| 19:00 – onward | Course diner |

## Program Day 2 (Friday October 31st, 2025): Minimally Invasive Esophagectomy (MIE)

### Morning Program: Presentations on esophageal cancer treatment

Location: Auditorium (Q.01.226)

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| 08.15 – 08:30 | Coffee |
| 08:30 – 08:35 | Opening<br>*Richard van Hillegersberg* |
| 08:35 – 08:55 | Introduction to the Surgical Anatomy of the Esophagus<br>*Ronald Bleys* |
| 08:55 – 09:10 | Lymphadenectomy during MIE: the more the better?<br>*Jessie Elliott* |
| 09:10 – 09:25 | The current status of MIE and RAMIE<br>*Pieter van der Sluis* |
| 09:25 – 09:40 | How to set up a MIE Program<br>*Shaun Preston* |
| 09:40 – 10:00 | General discussion + Live RAMIE surgery |
| 10:00 – 10:20 | Coffee |
| 10:20 – 10:35 | Enhanced Recovery after Esophagectomy<br>*Ed Cheong* |
| 10:35 – 10:50 | Anastomotic techniques for (robot-assisted) MIE<br>*Marc van Det* |
| 10:50 – 11:05 | Robot-assisted Minimally Invasive Esophagectomy (RAMIE): step by step, tips, tricks and pitfalls<br>*Peter Grimminger* |
| 11:05 – 11:20 | Introduction to hands on practical training session<br>*Gino Kuiper* |
| 11:20 – 11:45 | General discussion + Live RAMIE surgery |

### Lunch Break

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| 11:45 – 12:15 | Lunch |
| 12:15 – 12:30 | Transfer to the Department of Anatomy |

### Afternoon Program: Hands-on practical training

Location: Department of Anatomy

Instructors: Navarrete, Cheong, Roviello, Elliott, van Det, Cuesta, Luyer, Grimminger, van der Sluis, Preston, D'Ugo, van Hillegersberg, Ruurda

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|---|---|
| 12:30 – 14:30 | Minimally Invasive Esophagectomy: 1st hands-on session |
| 14:30 – 15:00 | Coffee break |
| 15:00 – 17:00 | Minimally Invasive Esophagectomy: 2nd hands on session |
| 17:00 – 18:30 | Drinks |