

Advanced Mechanical Ventilation Course: Blended Learning Program 12th June 2026

University of Galway / Joint Faculty of Intensive Care Medicine of Ireland / College of Anaesthesiologists of Ireland

Pre-course online and in-person lectures and workshops (Clinical Sciences Institute, University of Galway)

Target Audience: Advanced trainees/Consultants in Anaesthesia and Intensive Care Medicine.

30 Attendees, 15 Faculty. Trainee Fee: €100

Faculty	
Dr John Bates (Course Director)	Dr Brian Harte (Galway)
Prof John Laffey (Galway)	Dr Michael Callaghan (Galway)
Prof Emanuele Rezoagli (Monza, Italy)	Dr Rachel Jooste (Galway)
Prof Ger Curley (Beaumont)	Dr Leo Kevin (Galway)
Prof Pat Neligan (Galway)	Dr Ed Carton (MMH)
Dr Jennifer Hastings (MMH)	Dr Bairbre McNicholas (Galway)
Dr Enda O'Connor (SJUH)	Dr Peter Moran (Galway)
Dr Ciara Hanley (Galway)	Christine Sheehan (Galway)

Pre-recorded lectures (On CAI Platform)	In person interactive lectures 12 th June 2026
Respiratory Physiology as relevant to MV	Heart Lung Interactions
What we should measure in patients on MV	MV in ARDS
Acute Respiratory Failure and indications for NIV	MV in Asthma and COPD
Sedation, respiratory Drive and MV	Rescue Therapies in severe hypoxia/hypercarbia
Assist Control and SIMV Modes	Advanced Respiratory Monitoring
Pressure Support and proportional Assist.	Weaning from MV
Tracheostomy Management	
APRV and BiLevel	Workshops
MV in surgical chest conditions	MV in ARDS
Automated weaning modes	MV in Asthma and COPD
Common dyssynchronies: Recognition and management.	NIV workshop
Basics of Paediatric Ventilation	Respiratory Monitoring during spontaneous breathing
	MV issues in surgical patients
	Dyssynchrony Workshop

Venue: Simulation Centre, Galway University Hospital

For further enquiries, please email anaesthesia.guh@hse.ie

Approved for 12 CME points

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