

AM SESSIONS

Plenary Session - Industry Relationships **Moderators** - B Kavanagh / N Ferguson

OE 8:00-8:45 T Stossel Industry & Medicine: Sin or Salvation?
8:45-9:00 A Detsky My Editorial Perspective
9:00-9:30 Questions and Panel Discussion

ARDS - mechanisms and molecules **Moderators** - T Thompson / D Henzler

OE 9:35-9:55 A Esteban The lung in ARDS: Culprit or Victim?
9:55-10:15 B Kavanagh Atelectrauma - Does it Exist?
10:15-10:35 J Marini Non-Ventilatory Contributors to VILI
10:35-10:45 Discussion

Emotions & Psychological Health **Moderators** - C Martin / L Nusdorfer

OW 9:35-9:55 M Jacka Emotional IQ - Interpersonal Functioning in ICU
9:55-10:15 S Mehta Psychological Morbidity following ICU Discharge
10:15-10:35 M Herridge Bereavement Programs after Critical Illness
10:35-10:45 Discussion

Sepsis - Back to Basics **Moderators** - B Winston / A Fox-Robichaud

SE 9:35-9:55 T Shanley Epigenetics: Regulating Gene Expression in Sepsis
9:55-10:15 H Wong Profiling Gene Expression in Septic Shock
10:15-10:35 C dos Santos Myocardial Depression in Sepsis - the Responsible Molecules
10:35-10:45 Discussion

10:45-11:15 **Nutrition Break** in the Exhibit Hall

ARDS - Therapeutic Advances **Moderators** - J Marini / A Esteban

OE 11:15-11:35 J Marini How Best to Recruit the Injured Lung?
11:35-11:55 A Doctor A Rational Skeptic's Use of Prone Positioning in Children
11:55-12:15 J Friedrich HFO - New Meta-analytic Data
12:15-12:30 Discussion

Extracorporeal Support **Moderators** - N Lazar / M Jacka

OW 11:15-11:35 D Henzler ECMO for ARDS
11:35-11:55 S Lapinsky Role of CRRT in Sepsis
11:55-12:15 S Bagshaw Novel Extracorporeal Therapies in Critical Illness
12:15-12:30 Discussion

Monitoring **Moderators** - N Adhikari / C Durbin

SE 11:15-11:35 S Magder The Ups and Downs of Changes in Heart Rate
11:35-11:55 A Garland Arterial lines: Good or Bad?
11:55-12:15 A Seely Variability Analysis - Next Generation Monitoring in the ICU?
12:15-12:30 Discussion

12:30-13:30 **Lunch Break**

PM SESSIONS - Tuesday, October 27

CCCS-CCCF Session - Critical Care Societies Around the World Moderators - J Granton / R Fowler

OE	13:30-13:50	T Evans	The UK Perspective
	13:50-14:10	Y Arabi	Saudi Critical Care Society
	14:10-14:30	J Marshall	InFact Initiative
	14:30-14:50	J Granton	CCCS - Current Status, Future Directions
	14:50-15:00		Discussion

Clinical Research Challenges

Moderators - J Lacroix / D Fergusson

OW	13:30-13:50	C Weijer	Ethics: Challenges in ICU research
	13:50-14:10	N Adhikari	Challenges in Studying the Epidemiology of Critical Illness
	14:10-14:30	J Lacroix	Outcome - Challenges in Pediatric ICU
	14:30-14:50	H Wunsch	Outcome - Challenges of Bias in Mortality
	14:50-15:00		Discussion

MOHLTC Session - Surge Planning

Moderators - M Christian / B Lawless

SE	13:30-13:50	A Fisher	Human Resource Issues for Surge Planning
	13:50-14:10	K Bailey	Hospital Resource Inventory - a Framework for Ontario
	14:10-14:30	M Christian	Surge Planning - Matching Ventilators with Circumstances
	14:30-14:50	B Lawless	Surge Planning - Real-time Data, Coordination and Management
	14:50-15:00		Discussion

Organ Donation

Moderators - A Baker / A Turgeon

SAB	13:30-13:50	A Baker	Management of the Brain-Dead Donor
	13:50-14:10	A Pierre	Can We Use these Lungs?
	14:10-14:30	N Lazar	Donation after Cardiac Death - Ethically Sound?
	14:30-14:50	L Kenny	Donation after Cardiac Death - At the bedside
	14:50-15:00		Discussion

Translational I - Omics

Moderators - J Hutchison / B Winston

SC	13:30-13:50	M Post	Platforms for 'Omics'
	13:50-14:10	J Hutchison	Proteomics
	14:10-14:30	H Wong	Transcriptomics
	14:30-14:50	C dos Santos	Genomics
	14:50-15:00		Discussion

Meet the Professor - Intimate & Interactive

SS	13:30-14:10	D Hess	Weaning from Mechanical Ventilation
	14:10-14:15		Discussion

Meet the Professor - Intimate & Interactive

SS	14:15-14:55	J Marini	How I Manage ARDS
	14:55-15:00		Discussion

15:00-15:30

Nutrition Break in the Exhibit Hall

H1N1: Rescue & Triage

Moderators: A Kumar / R Fowler

OE	15:30-15:50	G Dominguez	Rescue Therapy for H1N1: Different than usual ARDS?
	15:50-16:10	J Cooper	Rescue with ECMO: The Australian Experience
	16:10-16:30	M Christian	Triage: Developing a Framework
	16:30-16:50	A Frolic	Triage: Implementing the Framework
	16:50-17:00		Discussion

Clinical Research: Selecting and Consenting the Patients

Moderators - C Weijer / D Scales

OW	15:30-15:50	D Fergusson	The Impact of Co-enrollment in Clinical Trials
	15:50-16:10	T Thompson	The Control Group in Non-Pharmacologic Trials
	16:10-16:30	B Kavanagh	Consent in ICU Studies: What Does It Mean?
	16:30-16:50	K Burns	Results from the CONSENT Study
	16:50-17:00		Discussion

Ventilation III

Moderators - J Marini / L Rose

SE	15:30-15:50	D Hess	Inhaled Drugs during Mechanical Ventilation
	15:50-16:10	J Marini	Ventilation in Patients with Severe Obstructive Disease
	16:10-16:30	S Epstein	Patient-Ventilator Dyssynchrony - Management
	16:30-16:50	K Bosma	Patient-Ventilator Dyssynchrony - Effect on Sleep
	16:50-17:00		Discussion

Critical Care - Special Situations

Moderators - B Cuthbertson / P Papadakos

SAB	15:30-15:50	T Evans	Avoiding Complications after Thoracic Surgery
	15:50-16:10	J Granton	Transplantation for the Intensivist
	16:10-16:30	S Lapinsky	ICU Management in Pregnancy
	16:30-16:50	P Papadakos	Burn Management - 2009 Update for Intensivists
	16:50-17:00		Discussion

Translational II - Biomarkers in Critical Illness

Moderators - H Wong / C dos Santos

SC	15:30-15:50	B Winston	Biomarkers of Lung Injury
	15:50-16:10	D Fraser	Metalloproteinases in Sepsis
	16:10-16:30	P Liaw	Biomarkers in Sepsis
	16:30-16:50	J Hutchison	Biomarkers of Brain Injury
	16:50-17:00		Discussion

Meet the Professor - Intimate & Interactive

SS	15:30-16:10	J Hall	Operationalising Early Mobilization in the ICU
	16:10-16:15		Discussion

Meet the Professor - Intimate & Interactive

SS	16:15-16:55	J Cooper	How I Manage Traumatic Brain Injury
	16:55-17:00		Discussion

Plenary - RCT

Moderators - S Lapinsky / S Bagshaw

OE	17:00-17:15	J Cooper	High-volume Hemofiltration - the RENAL RCT results
	17:15-17:20	J Friedrich	Editorial Comment
	17:20-17:30		Questions & Discussion