Gertie Marx Award Recipients:

- **1st Place**: Neeti Sadana, MD, Brigham and Women’s Hospital – *Traditional vs. New Transfusion Protocol for Obstetric Hemorrhage. Which is better? (315)*

- **2nd Place**: Vanessa Olbrecht, MD, Massachusetts General Hospital – *The epidemiology of subarachnoid hemorrhage in pregnancy (284)*

- **3rd Place**: Adrienne Kung, MD, Beth Israel Deconess Medical Center – *The prevention vs. treatment of intrathecal opioid induced pruritis with ondansetron (181)*

Additional Gertie Marx Award Nominees:

- Subrata Chakravarty, MBBS, MD, Mount Sinai Hospital, Toronto - *Use of high-fidelity simulation in obstetric anesthesia to enhance educational experience of the residents (268)*

- Laurie Chalifoux, MD, Northwestern University Feinberg School of Medicine – *The association between low dose intravenous ketamine during cesarean delivery, chronic pain, and postpartum depression (250)*

- Ali Ganbou, MD, PhD, Mount Sinai Hospital, University of Toronto - *The effect of pregnancy on temporal summation and pain at venous puncture (111)*

Resident/Medical Student Forum: Best Case Report

- **1st Place**: Jeremy Deer, MD, BS, Northwestern University Feinberg School of Medicine – *Transfusion-related anaphylaxis during emergent cesarean section delivery*

- **2nd Place**: Tyler Burnett, MD, Ohio State University – *Local anesthetic infiltration for cesarean section in a patient with spinal muscular atrophy type II*

- **3rd Place**: Debra McCutcheon, MD, Wake Forest University School of Medicine – *Anesthetic management of a perturient with chronic renal failure, pulmonary embolism, coagulopathy from heparin infusion, and a difficult airway for urgent cesarean section*

Resident/Medical Student Forum: Best Original Research

- **1st Place**: Christopher Goodier, MD, Medical University of South Carolina – *Safety of epidural or spinal analgesia in parturients with thrombocytopenia*

- **2nd Place**: Sarah Armstrong, MBBS, University College London Hospitals – *Lateral thinking – positioning for obstetric anesthesia and its effects on maternal cardiac output and fetal well-being*

- **3rd Place**: Andrew J. Deacon, MD, Calvary Healthcare – *The learning curve of lumbar epidural ultrasonography – when is competency reached?*
Best Paper Award Recipient
David Gambling, MBBS, Sharp Mary Birch Hospital for Women and Newborns – The EASE study: A randomized controlled comparison of epidural analgesia (EA) and spinal epidural (SE) analgesia: efficacy during first and second stages of labor at delivery (270)

Additional Best Paper Award Nominees
- Lindsey Atkinson, MD, Stanford University Medical Center – The pharmacokinetic and pharmacodynamic effects of prior epidural lidocaine administration on extended-release epidural morphine (DepoDur) in patients undergoing cesarean delivery (209) Mrinalini Balki
- Balki, MD, Mount Sinai Hospital, University of Toronto – Myometrial contractility with different uterotonic agents in laboring and non-laboring women (316)
- Sergio Cerda, Associate Professor, University of Chile – Combined spinal and epidural analgesia (CSE) for labor: effects on uteroplacental blood flow and maternal catecholamines (13)
- James Eisenach, MD, Wake Forest University School of Medicine – Central oxytocin reduces hypersensitivity in rats (25)
- Michael Paech, MBBS, The University of Western Australia – The volume of autologous blood for epidural blood patch in obstetrics: A randomized, blinded clinical trial (14)

Zuspan Award Recipient
Mrinalini Balki, MD, Mount Sinai Hospital, University of Toronto – Contractile efficacy of different prostaglandins in pregnant rat myometrium pre-treated with oxytocin. (319)

Additional Zuspan Award Nominees
- Vanita Ahuja, MD, Government Medical College and Hospital – Best neonatal outcome following emergency cesarean delivery in nonreassuring fetal heart - low dosal spinal or GA? (189)
- Sarah Armstrong, BA (Hons), MBBS, FRCA, University College London Hospitals – Lateral thinking – Positioning for obstetric anesthesia and its effects on maternal cardiac output and fetal well-being. (126)
- Hanna Billert, MD, PhD, Poznan University of Medical Sciences – Elevated maternal body temperature in women laboring with epidural analgesia and neonatal systemic inflammatory response: Is there an association? (215)
- Christopher Goodier, MD, Medical University of South Carolina – Safety of epidural or spinal analgesia in parturients with thrombocytopenia(211)
- Clarita Margarido, MD, PhD, Mount Sinai Hospital, University of Toronto – Outcomes of different anesthetic techniques in fetoscopic selective laser ablation of placental anastomoses for twin-twin transfusion syndrome (TTTS) (206)

Research in Education Award:
Subrata Chakravarty, MD, MBBS, Mount Sinai Hospital, Toronto – Use of high-fidelity simulation in obstetric anesthesia to enhance educational experience of the residents

Teacher of the Year Award: Over 10 years of experience
Sivam Ramanthan, MD

Teacher of the Year Award: Less than 10 years of experience
Sabri Barsoum, MD
Media Award
Larry Hatteberg, Hatteberg’s People, For “From Goddard to Ghana: A Woman’s Journey”, KAKE ABC Channel 10

Best Case Report Award
• First Place: Terrence K. Allen, MBBS, FRCA – Duke University Hospital - Remifentanil for Fetal Immobilization and Analgesia during the EXIT procedure performed under Combined Spinal Epidural Anesthesia

• Second Place: Erica D. Wittwer, MD, PhD – Mayo Clinic, Rochester, MN - Bilateral Transversus Abdominis Plane Block for Post Cesarean Delivery Analgesia in a Super Obese Patient

• Third Place: James R Dyer, MD – Oklahoma University Health Science Center - Repeat Cesarean Section in a parturient with neurocysticercosis and Progressive neurological symptoms