

ANTHONY N. IMUDIA, M.D.

Reproductive Endocrinology and Infertility Division and Fellowship Program Director
Associate Professor, Department of Obstetrics and Gynecology
University of South Florida Morsani College of Medicine
2 Tampa General Circle, Suite 6025
Tampa, FL 33606
Academic Office Phone: 813 259 8532
Mobile Phone: 248 918 8592
Email: aimudia@usf.edu; anthony.imudia@sgfertility.com; aimudia76@yahoo.com

EDUCATION QUALIFICATIONS, EMPLOYMENT, ADMINISTRATIVE AND LEADERSHIP EXPERIENCE:

2001 – 2003	National Exchange Officer (NEO) IFMSA-Panama.
2003 – 2004	National President of the International Federation of Medical Students' Association in Panama (IFMSA-Panama).
1999 – 2004	M.D. Latina University of Panama Panama City, Panama
2004 - 2006	Hospital Ward and Quality Control Supervisor Hospital Nacional, Panama City, Panama.
2006 - 2010	Completed four-year Residency in Obstetrics and Gynecology, Wayne State University School of Medicine / DMC, Detroit, MI.
2009 - 2010	Obstetric Triage Coordinator Sinai Grace Hospital / DMC, Detroit, MI.
2009 – 2010	Executive Chief Resident for OB/GYN Residency Program, Wayne State University / Detroit Medical Center Detroit, MI.
2010 – 2013	Instructor in Obstetrics, Gynecology and Reproductive Biology, Harvard Medical School, Boston, MA.
2010 – 2013	Completed three-year subspecialty Fellowship in Reproductive Endocrinology and Infertility, Harvard Medical School / Massachusetts General Hospital

Boston, MA.

7/2013 – 7/2017	Assistant professor, Division of Reproductive Endocrinology and Infertility, University of South Florida Morsani College of Medicine.
1/2015 – 6/2015	Completed the Clinical Research Training Program of Duke University (Online Core in Clinical Research) – CREST Scholar (NIH/ASRM)
2014 – Present	Director, USF Center for Fibroid and Endometriosis Research and Treatment
2014 – 6/2018	Associate Program Director, AAGL Fellowship in Minimally Invasive Gynecologic Surgery
2/2015 – 4/2017	Director, USF-IVF Clinical Operations
8/2017 – Present	Associate professor, Division of Reproductive Endocrinology and Infertility, University of South Florida Morsani College of Medicine.
6/14/18 – 6/16/18	AAMC Mid-Career Minority Faculty Leadership Seminar, held in Washington DC.
8/2018 – Present:	USF Reproductive Endocrinology and Infertility Fellowship Program Director
8/2018 – Present:	Vice Chair for Clinical Research, USF OB/GYN Department
4/2019 – Present:	USF Reproductive Endocrinology and Infertility Division Director
1/2020 – Present:	Associate Physician, Shady Grove Fertility Tampa Bay

ACCREDITATION & PROFESSIONAL MEMBERSHIPS/ORGANIZATIONS:

- 2001 Member, International Federation of Medical Students Association (IFMSA).
- 2006 Member, American Medical Association (AMA).
- 2006 Junior Fellow, American College of Obstetricians and Gynecologists (ACOG).
- 2008 In-Training member, Society for Gynecologic Investigation (SGI).
- 2008 In-Training member, National Medical Association (NMA).
- 2010 Member, American Society of Reproductive Medicine (ASRM).
- 2014 Member, American Association of Gynecologic Laparoscopists (AAGL)

CURRENT MEDICAL LICENSURE:

- 1) Florida State board of Medicine (Full License)

BOARD CERTIFICATION STATUS:

- 1) Obstetrics and Gynecology: Certified in January 2014 with current Maintenance of Certification.
- 2) Reproductive and Endocrinology and Infertility: Certified in April 2015 with current Maintenance of Certification.

HONORS AND AWARDS:

- 2004 Best Medical Student of the 2003-2004 Academic Year. Honored by "Laboratorio Menarini" Panama City, Panama.
- 2004 Top student of the 12th Graduation Class in the Faculty of Medicine and Health Sciences of Latina University. (90.55% cumulative grade, equivalent to a GPA of 2.96 on a scale of 3). August 21, 2004.
- 2007 Academic Excellence Award (2006-2007 Best CREOG Result), Department of OB/GYN, Wayne State University School of Medicine. June, 2007.
- 2007 Ephraim McDowell Paper Award Winner 2007 (First Prize Paper Award), ACOG District V Junior Fellow, Carmel Indiana, September 11, 2007.
- 2008 OB/MFM Best Overall Resident Award. January, 2008.
- 2008 Third Prize Paper Award, Oral Presentation at the Michigan Section, ACOG Junior Fellow Research Day in Lansing Michigan, May 28, 2008.
- 2008 Academic Excellence Award (2007-2008 Best CREOG Result), Department of OB/GYN, Wayne State University School of Medicine. June, 2008.
- 2008 Second Prize Paper Award, Oral Presentation at the Obstetrics and Gynecology Resident Forum of the National Medical Association in Atlanta, Georgia, July 27, 2008.
- 2008 Ephraim McDowell Paper Award Winner 2008 (First Prize Paper Award), ACOG District V Junior Fellow, Cincinnati, Ohio, October 18, 2008.
- 2009 OB/MFM Best Overall Resident Award. February, 2009.
- 2009 The 2008 Donald F. Richardson Memorial prize paper Award, May 3, 2009. **(ACOG National Award)**
- 2009 Second Prize Paper Award, Oral Presentation at the Michigan Section, ACOG Junior Fellow Research Day in Lansing Michigan, May 27, 2009.
- 2009 Kamran S. Moghissi, M.D. Award (2008-2009 Excellence in Reproductive Endocrinology & Infertility). Wayne State University / DMC, Awarded June, 2009.
- 2009 Second prize paper award, Oral Presentation at the Obstetrics and Gynecology Resident Forum of the National Medical Association in Las Vegas, Nevada, July 27, 2009.
- 2010 DMC Guild Research Award (2009 - 2010 Excellence in Research during Residency Training-Second place). Wayne State University / DMC, Awarded June, 2010.
- 2010 The Sidney F. Bottoms, MD. Award (2009 – 2010 Excellence in Research Presentation-First prize). Wayne State University / DMC, Awarded June, 2010.
- 2010 Teshima Award (2009 – 2010 Excellence in Gynecology). Wayne State

- University / DMC, Awarded June, 2010.
- 2010 Morris E. Bachman Award (2009 – 2010 Excellence in Northwest Campus Performance). Wayne State University / DMC, Awarded June, 2010.
- 2012 NAMS/Pfizer Medical Resident & Fellow Reporter Award
- 2012 ASRM CMC In-training Travel Award
- 2012 Latina University Academic Excellence Award
- 2015 AAGL Best Abstract on Reproductive Issues
- 2016 Honorable Mention Scientific Paper/Gynecology at MIS Week 2016
- 2018 Society of Gynecologic Surgeons 2018 AJOG Impact Award
- 2018 Voted top Fertility Doctor in Tampa, FL.
- 2020 The final 6th Partner Award by the graduating OB/GYN Residents

TEACHING ACCOMPLISHMENTS

Medical Students

- 1) BCC 7184: Instructed third year medical students during their assigned clinical rotation through Reproductive Endocrinology and Infertility (REI) service as needed.
- 2) BCC 7000.775M132: Didactic lecture to third year medical students on various women health related topics.
- 3) MEL 8420: Mentor Fourth year medical students interested in OB/GYN residency.
 - a. Jessica Alvarez 2014-2015
 - b. Jordan Mitchell 2016-2017

Residents

- 1) Precept OB/GYN residents during their 4 weeks REI rotation in preparing a structured presentation.
- 2) Teaches the residents basic and general concepts of clinical reproductive endocrinology during their 4 weeks rotation through REI.
 - a. First trimester pregnancy ultrasonography
 - b. Gynecologic and follicle monitoring sonogram
 - c. Performance of Saline Infusion Sonogram
 - d. Performance of Hysterosalpingography
 - e. Basic and advanced reproductive surgery.
- 3) Mentors the residents on the use and application of minimally invasive surgical techniques in modern women's care.

- a. Operates one day a week with the REI residents at Tampa General Hospital
- 4) Presents comprehensive REI CREOG reviews to the residents
 - a. Done annually for 2 hours in January since 2014
- 5) Presents structured lectures in high yield REI related topics to the residents.
 - a. Etiology, Evaluation and Management of Amenorrhea
 - b. Surgical Procedure Review, steps during Laparoscopy for endometriosis
 - c. Hysteroscopy 101 to the incoming OB/GYN Interns
 - d. Hirsutism Evaluation and Management

Mentoring of fellows and residents

1. 2010-2014 - Marcos Cordoba, MD: Wayne State University, Detroit Michigan. Maternal Fetal Medicine fellowship at New York University, NY
2. July 2013-June 2015 - Petra Caselnova, MD: University of South Florida OB/GYN Residency Graduation Research Project.
3. 7/2014-6/2016 - Emad Mikhail, MD: Minimal Invasive Gynecology Surgery Fellowship at University of South Florida, Tampa FL.
4. 1/2015 – 6/2017 – Robyn Schickler, MD: University of South Florida OB/GYN Residency Graduation Research Project.
5. 2010-6/2018 - Deslyn Hobson, MD: Wayne State University, Detroit Michigan. Female Pelvic Medicine and Reconstructive Surgery (Urogynecology) Fellowship at University of Kentucky, KY.
6. 7/2015 – 6/2018 Elizabeth Sappenfield, MD: University of South Florida OB/GYN Residency Graduation Research Project; Female Pelvic Floor Reconstructive Surgery (Urogynecology), University of Connecticut.
7. 7/2015 – Present: Erika New, MD: University of South Florida OB/GYN Residency Graduation Research Project and REI Fellowship.
8. 9/2016 – Present: Papri Sarkar, MD: Research Scholar University of South Florida Morsani College of Medicine, OB/GYN Residency, USF Morsani College of Medicine.
9. 7/2018 – 6/2021: Clarissa Lam, MD: OB/GYN Resident, University of South Florida Morsani College of Medicine.

10. 7/2018 – 6/2021: Brittany Roberts, MD: OB/GYN Resident, University of South Florida Morsani College of Medicine.

11. 8/2018 – 7/2021: Rachel Sprague, MD: REI Fellow, University of South Florida Morsani College of Medicine.

RESEARCH AND CREATIVE ACTIVITIES

Patents

June 2, 2015 (awarded): Power morcellation in a protected environment. This intellectual property is described in US9044210 B1

May 2, 2016 (Filed): Pneumatic system and method for intermittently rigidifying an endoscopic specimen retaining carrier

Grants, sponsored research and medico-professional consulting services

- 1) R25 – 1R25 CA142519-01A1 to Quinn/Vadaparmpil (MPI) 09/01/2011 – 08/31/16 NIH/NCI/NICHD Fertility Reproduction and Cancer Training Institute for Oncology Nursing (FRACTION).
Role: Medico-Professional Consulting services for \$2,000.00; 9/1/2013 – 5/31/2014.
- 2) Women's Health Collaborative Grant for Assessment of Cancer Patients' Satisfaction and Experience with Fertility Preservation
Role: Co Principal Investigator, 05/10/2014 – 04/30/2015 for \$7,928.00
- 3) A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain. Protocol #: M12-665, sponsor: AbbVie (formerly Abbott Laboratories).
Role: Co-Investigator: 10/01/2013 – 07/30/2015 for \$113,610.40
- 4) Extension Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain Protocol # M12-667, sponsor AbbVie (formerly Abbott Laboratories).
Role: Co-Investigator: 10/1/2013 – 6/4/2016 for \$36,851.70
- 5) A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in the Treatment of Uterine Fibroids. Protocol #: M12-817, sponsor: AbbVie (formerly Abbott Laboratories).
Role: Principal Investigator: 01/2016 – Present

- 6) Extension Study of the Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in the Treatment of Uterine Fibroids. Protocol #: M12-816, sponsor: AbbVie (formerly Abbott Laboratories).
Role: Principal Investigator: 09/2016 – Present
- 7) A Phase 3b Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Combination With Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated With Uterine Fibroids in Premenopausal Women. Protocol #: M16-283, sponsor: AbbVie (formerly Abbott Laboratories).
Role: Principal Investigator: 01/2018 – Present
- 8) A Phase 3 Randomized, Double-Blind, Placebo-Controlled Efficacy & Safety Study of Relugolix Co-Administered with/without Estradiol and Norethindrone Acetate in Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids. Protocol # MVT-601-3002, Sponsor Myovant Sciences
Role: Principal Investigator: 1/2018 – Present
- 9) A Phase 3 Study to Evaluate the Safety and Efficacy of Elagolix in Combination With Estradiol/Norethindrone Acetate in Subjects With Moderate to Severe Endometriosis-Associated Pain. Protocol #: M14-702, sponsor: AbbVie (formerly Abbott Laboratories).
Role: Co-Investigator: 10/2017 – Present
- 10) An International Phase 3 Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study to Evaluate Relugolix Administered with and without Low-Dose Estradiol and Norethindrone Acetate in Women with Endometriosis-Associated Pain. Protocol # MVT-601-3102, Sponsor Myovant Sciences
Role: Principal Investigator: 1/2018 – 6/2018; Co-investigator: 7/2018 – Present
- 11) A Platform for Safe, Noninvasive Prenatal Genetic Testing at Five Weeks of Pregnancy. Contract # 2R44HD092205-02-USF. Sponsor Cradle Genomics. Role: Principal Investigator: 7/2018 - Present
- 12) R01 GRANT #12204036 on Modulation of the Autophagic Pathway in the Pathogenesis of Endometriosis submitted as a Co-PI in 7/2016 (PI: NANJUNDAN, MEERA) - Unfunded

Peer reviewed original research publications (indexed in Pubmed)

1. **Imudia AN**, Detti L, Puscheck EE, Yelian FD, and Diamond MP. The prevalence of ureaplasma urealyticum, mycoplasma hominis, chlamydia trachomatis and neisseria gonorrhoeae infections, and the rubella status of patients undergoing an initial infertility evaluation. *J Assist Reprod Genet.* 2008 Jan;25(1):43-46. PMID: 18202910
2. **Imudia AN**, Kumar S, Saed GM, and Diamond MP. Pathogenesis of intra-abdominal and pelvic adhesion development (Review article). *Semin Reprod Med.* 2008 Jul;26(4):289-297. PMID: 18756406
3. Kumar S, Shah JP, Bryant CS, **Imudia AN**, Cote ML, Ali-Fehmi R, Malone JM, and Morris RT. The Prevalence and Prognostic Impact of Lymph Node Metastasis in Malignant Germ Cell Tumors of the Ovary. *Gynecol Oncol.* 2008 Aug;110(2):125-132. PMID: 18571705
4. **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor (HBEGF) in term chorionic villous explants and its role in trophoblast survival. *Placenta.* 2008 Sep;29(9):784-789. PMID: 18691754
5. Awonuga A. O., MBBS; Rotas M., MD; **Imudia AN**, MD; Choi C., RPA-C; and Khulpateea N., MD. Recurrent Benign Metastasizing Leiomyoma after Hysterectomy and Bilateral salpingo-oophorectomy. *Arch Gynecol Obstet.* 2008;278(4):373-376. PMID: 18259767
6. Kumar S, Shah JP, Bryant CS, **Imudia AN**, Ali-Fehmi R, Malone JM, and Morris RT. Prognostic significance of keratinization in squamous cell cancer of Uterine Cervix—a population based study. *Arch Gynecol Obstet.* 2009;280(1):25-32. PMID: 19043726
7. Kumar S, Shah JP, Bryant CS, **Imudia AN**, Morris RT and Malone JM. A comparison of invasive vulvar cancer in younger versus older women in the United States. *Am J Obstet Gynecol.* 2009 May;200(5):e52-55. PMID: 19110228
8. Kumar S, Shah JP, Bryant CS, Awonuga AO, **Imudia AN**, RUTERBUSCH JJ, Cote ML, Ali-Fehmi R, Morris RT and Malone JM. Second Neoplasms in survivors of endometrial cancer: Impact of radiation therapy. *Gynecol Oncol.* 2009 May;113(2):233-239. PMID: 19249081
9. **Imudia AN**, Awonuga AO, Dbouk T, Kumar S, Cordoba M, Diamond MP and Bahado-Singh RO. Incidence, trends, risk factors, indications for, and complications associated with cesarean hysterectomy: A 17-year experience from a single Institution. *Arch Gynecol Obstet* 2009;280(4):619-623. PMID: 19229546
10. **Imudia AN**, Awonuga AO, Dbouk T, Kumar S, Cordoba M, Diamond MP and Bahado-Singh RO. Racial disparity in the clinical determinants and outcomes of cesarean hysterectomy. *J Natl Med Assoc.* 2009;101(6):565-568. PMID: 19585924
11. **Imudia AN**, Suzuki Y, Kilburn BA, Yelian FD, Diamond MP, Romero R, and Armant DR. Retrieval of trophoblast cells from the cervical canal for prediction of abnormal pregnancy: A pilot study. *Hum Reprod.* 2009;24(9):2086-2092. PMID: 19497946
12. Awonuga AO, **Imudia AN**, Shavell VI, Diamond MP, and Puscheck EE. Failed Female Sterilization: Pathogenesis and Subsequent Contraceptive Options. *J Reprod Med.* 2009;54(9):541-547. PMID: 19947030

13. **Imudia AN**, Kumar S, Diamond MP, DeCherney AH, and Armant DR. Transcervical retrieval of fetal cells in the practice of modern medicine: A review of the current literature and future direction. *Fertil Steril*. 2010;93(6):1725-30. PMID: 20056202
14. Awonuga AO, Shavell VI, **Imudia AN**, Rotas M, Diamond MP, and Puscheck EE. Pathogenesis of Benign Metastasizing leiomyoma. A Review. *Obstet Gynecol Surv*. 2010;65(3):189-95. PMID: 20214834
15. **Imudia AN**, Hobson D, Awonuga AO, Diamond MP and Bahado-Singh RO. Determinants and complications of emergent cesarean hysterectomy: supracervical vs total hysterectomy. *Am J Obstet Gynecol*. 2010;203(3):221.e1-5. PMID: 20537305
16. Hobson DT, **Imudia AN**, Soto E, and Awonuga AO. Pregnancy Complicated by Recurrent Brain Abscess after Extraction of an Infected Tooth. *Obstet Gynecol*. 2011;118:467-70. PMID: 21768856
17. Al-Safi Z, **Imudia AN**, Hobson DT, Bahado-Singh RO and Awonuga AO. Delayed postpartum preeclampsia and eclampsia: demographics, clinical course, and complications. *Obstet Gynecol*. 2011;118(5):1102-7. PMID: 21979459
18. Filetti CL, **Imudia AN**, Al-Safi Z, Hobson DT, Awonuga AO, and Bahado-Singh RO. New Onset Delayed Postpartum Preeclampsia: Different Disorders? *J Matern Fetal Neonatal Med*. 2012;25(7):957-60. PMID: 21740315
19. Hobson DT, **Imudia AN**, Al-Safi Z, Shade G, Kruger M, Diamond MP and Awonuga AO. Comparative analysis of different laparoscopic hysterectomy procedures. *Arch Gynecol Obstet*. 2012 May;285(5):1353-61. PMID: 22124531
20. **Imudia AN**, Awonuga AO, Doyle JO, Kaimal AJ, Wright DL, Toth TL, and Styer AK. Peak serum estradiol level during controlled ovarian hyperstimulation is associated with increased risk of small for gestational age and preeclampsia in singleton pregnancies after in vitro fertilization. *Fertil Steril*. 2012; 97(6):1374-79. PMID: 22494926
21. **Imudia AN**, Awonuga AO, Kaimal AJ, Wright DL, Styer AK and Toth TL. Elective cryopreservation of all embryos with subsequent cryothaw embryo transfer in patients at risk for ovarian hyperstimulation syndrome reduces the risk of adverse obstetrical outcomes. A preliminary study. *Fertil Steril*. 2013 99(1):168-73. PMID: 23025881
22. **Imudia AN**, Wang N, Tanaka Y, White YA, Woods DC, Tilly JL. Comparative gene expression profiling of adult mouse ovary-derived oogonial stem cells supports a distinct cellular identity. *Fertil Steril*. 2013; 100(5):1451-58. PMID: 23876535
23. **Imudia AN**, Goldman RH, Awonuga AO, Wright DL, Styer AK, and Toth TL. The impact of supraphysiologic serum estradiol levels on peri-implantation embryo development and early pregnancy outcome following in vitro fertilization cycles *J Assist Reprod Genet*. 2014;31(1):65-71. PMID: 24193696
24. Brady PC, **Imudia AN**, Awonuga AO, Wright DL, Styer AK, and Toth TL. Pregnancies of Unknown Location after In Vitro Fertilization: Minimally Invasive Management with Karman Cannula Aspiration. *Fertil Steril*. 2014;101(2):420-6. PMID: 24331836
25. Ying LY, Ying Y, Mayer J, **Imudia AN**, and Plosker SM. Embryo Transfer Catheter Contamination with Intravaginal Progesterone Preparations in a Simulated Embryo Transfer Model Impairs Mouse Embryo Development – Are there Implications

for Human Embryo Transfer Technique? *Reprod Sci.* 2014 Feb. 10;21(8):1000-1005. PMID: 24516042

26. Mikhail E, Scott L, **Imudia AN** and Hart S. Total Laparoscopic hysterectomy in the obese patient. *Surg Technol Int.* 2014 Nov;25:167-74. PMID: 25419953

27. Mikhail E, Miladinovic B, Velanovich V, Finan MA, Hart S, and **Imudia AN**. The impact of obesity on the trends of routes of hysterectomy performed for benign indications in the United States. *Obstet Gynecol.* 2015 Apr;125(4):912-8. PMID: 25935772

28. Mikhail E, Salemi JL, Mogos MF, Hart S. Salihu HM and **Imudia AN**. National trends of adnexal surgeries at the time of hysterectomy for benign indication, United States 1998-2011. *Am J Obstet Gynecol.* 2015 Nov;213(5):713.e1-13. PMID: 25935772

29. Patel S, Kilburn B, **Imudia AN**, Armant DR, and Skafar DF. Estradiol elicits pro-apoptotic and anti-proliferative effects in human trophoblast cells. *Biol Reprod.* 2015 Sep;93(3):74. PMID: 26246219

30. Mikhail E, Scott L, Miladinovic B, **Imudia AN** and Hart S. Association between Fellowship Training, Surgical Volume and Laparoscopic Suturing Techniques among Members of the American Association of Gynecologic Laparoscopists. *Minim Invasive Surg.* 2016;2016:5459147. PMID: 26885389

31. Mikhail E, Salemi J, Hart S and **Imudia AN**. Comparing Single and Dual Console Systems in the Robotic Surgical Training of Graduating OB/GYN Residents in the United States. *Minim Invasive Surg.* 2016;2016:519015. PMID: 26955485

32. **Imudia AN** and Plosker S. The Past, Present, and Future of Preimplantation Genetic Testing. *Clin Lab Med.* 2016 Jun;36(2):385-99. PMID: 27235919

33. Khan SN, Modi M, Hoyos LR, **Imudia AN**, Awonuga AO. Bone in the endometrium: A review. *Int J Fertil Steril.* 2016 Sep;10(2):154-61. PMID: 27441047

34. Mikhail E, Salemi JL, Wyman A, Salihu HM, **Imudia AN**, and Hart S. Trends of Bilateral Salpingectomy during Vaginal Hysterectomy with and without Laparoscopic Assistance. *J Minim Invasive Gynecol* 2016 Nov - Dec;23(7):1063-1069. PMID: 27448507

35. Sarkar P, Mikhail E, Schickler R, Plosker S, **Imudia AN**. Optimal Order of Successive Office Hysteroscopy and Endometrial Biopsy for the Evaluation of Abnormal Uterine Bleeding: A Randomized Controlled Trial. *Obstet Gynecol* August 2017 August PMID: 28796688

36. Sarkar P, Mikhail E, Hoyte L, Plosker S, and **Imudia AN**. Electromechanical Morcellators' black-box warning: tribulations, expectations and solutions. *Minerva Ginecol.* 2017 Nov 21. PMID: 29161797

37. Mikhail E, Salemi JL, Schickler R, Salihu HM, Plosker S, and **Imudia AN**. National rates, trends and determinants of inpatient surgical management of tubal ectopic Pregnancy in United States 1998-2011. *J Obstet Gynaecol Res.* 2018 Jan 23. PMID: 29359520

38. Al Sawah E; Salemi J; Hoffman M; **Imudia AN**; and Mikhail E. Association Between Obesity, Surgical Route, and Perioperative Outcomes in Patients with Uterine Cancer. *Journal of Minimally Invasive Surgery*, May 2018. PMID: 30018822

39. New EP; Sarkar P; Sappenfield E; Mikhail E; Plosker S; and **Imudia AN**. Comparison of patients' reported pain following office hysteroscopy with and without endometrial biopsy: a prospective study. *Minerva Ginecol*. 2018 May 31. PMID: 29856187
40. Sarkar P, Gandhi A, Plosker S, Ying Y, Mayer J, **Imudia AN**. Does supraphysiologic estradiol level during IVF have any effect on oocyte/embryo quality? A sibling embryo cohort analysis of fresh and subsequent frozen embryo transfer. *Minerva Ginecol*. 2018 Dec;70(6):716-723. PMID: 30264951
41. Mikhail E; Tamhane N; Sarkar P; Sappenfield E; Tanner JP and **Imudia AN**. Laparoscopic entry technique using Veress needle insertion with and without concomitant CO2 insufflation, a Randomized Controlled Trial. *J Minim Invasive Gynecol*. Feb 2019. PMID: 30802609
42. Tamhane N; McDowell M; Oliva M; Tanner JP; Hochberg L; Baker M; **Imudia A**, and Mikhail E. Association between preoperative adenomyosis detection rate during pelvic ultrasonography and the Specialty of the Reading Physician. *J Minim Invasive Gynecol*. April 2019. PMID: 31004795
43. Tamhane N; **Imudia A**, and Mikhail E. Contemporary management of adnexa at the time of benign hysterectomy: a review of the literature. *J Obstet Gynaecol*. 2019 Jul 13:1-7. PMID: 31303119
44. Sarkar P; Ying L; Plosker S; Mayer J; Ying Y and **Imudia AN**. Duration of gonadotropin stimulation is predictive of IVF outcome. *Minerva Ginecol*. 2019 Nov 13. PMID: 31741366
45. New EP, Sarkar P, Alvero RJ, **Imudia AN**. Improving the fellowship interview experience for Reproductive Endocrinology and Infertility candidates: a survey. *FS Rep* 2020 April 14. PMID: 34223210
46. New EP, Sarkar P, Mikhail E, Plosker S, **Imudia AN**. Use of low dose vaginal misoprostol in office hysteroscopy: a pre-post interventional study. *Journal of Obstetrics and Gynaecology*. Published online 2020 Dec 2. PMID: 33962548
47. Sprague, R, Kim JW, Kirimlioglu E, Guo X, Guanay N, Guzeloglu-Kayisli O, Ozmen A, Schatz F, **Imudia AN**, Lockwood, CJ, Magness, RR, and Kayisli, UA. Catecholestradiol Activation of Adrenergic Receptors Induces Endometrial Cell Survival via p38 MAPK Signaling. *J Clin Endocrinol Metab*. Jan 2021. PMID 33247592
48. Sarkar P, Jindal S, New EP, Sprague R, Tanner JP, and **Imudia AN**. The role of preimplantation genetic testing for aneuploidy in a good prognosis IVF population across different age groups. *Syst Biol Reprod Med* August 2021. PMID: 34355997
49. Stewart EA, Archer DF, Owens CD, Barnhart KT, Bradley LD, Feinberg EC, Gillispie-Bell V, **Imudia AN**, Liu R, Kim JH, Al-Hendy A. Reduction of Heavy Menstrual Bleeding in Women Not Designated as Responders to Elagolix Plus Add Back

Therapy for Uterine Fibroids. J Womens Health (Larchmt). Sept 2021. PMID 34582715

50. New EP, Semerci N, Ozmen A, Guo X, Jonnalagadda VA, Kim JW, Anderson ML, Guzeloglu-Kayisli O, **Imudia AN**, Lockwood CJ, Kayisli UA. FKBP51 Contributes to Uterine Leiomyoma Pathogenesis by Inducing Cell Proliferation and Extracellular Matrix Deposition. Reprod Sci. 2022 April 14:1-11. PMID 35426036

51. Pavlovic ZP, Vest AN, **Imudia AN**. Where does the Reproductive Endocrinology & Infertility Subspecialist fit in the Spectrum of Gynecologic Surgeries. J Gynecologic Surgery May 2022 (**In Press**).

Peer reviewed publications (Original research and review articles not indexed in pubmed)

1. Hobson DTG, **Imudia AN**, Al-Safi Z, Shade G. Diamond MP, and Awonuga AO. Prior Cesarean Delivery and Risk of Conversion to Laparotomy during Laparoscopic Hysterectomy. Journal of Gynecologic Surgery. December 2013, 29(6): 275-80.
2. **Imudia AN** and Sprague. Adenomyosis and its impact on fertility. Contemp OB/GYN November 2018
3. **Imudia AN** and New EP. Endometrial Polyps, in office management. Contemp OB/GYN April 2019
4. New EP, Sarkar P, Alvero RJ, **Imudia AN**. Virtual fellowship interviews during the COVID-19 global pandemic. Fertility and Sterility Dialog on COVID-19 March 30, 2020. Available at <https://www.fertsterdialog.com/rooms/871-covid-19/posts/64526-virtuallfellowship-interviews-during-the-covid-19-global-pandemic>

Book chapter

1. Imudia, AN & New, EP. *Uterine Fibroids* edited by JC Petrozza. Textbook Chapter 17 titled "Laparoscopic Myomectomy." Published December 2020. ISBN 9781498739207. Available at: <https://www.vitalsource.com/products/uterine-fibroids-v9781498739221>

Abstracts

1. **Imudia AN**, Detti L, Puscheck EE, Yelian FD, and Diamond MP. The prevalence of ureaplasma urealyticum, mycoplasma hominis, chlamydia trachomatis and neisseria gonorrhoeae infections, and the rubella status of patients undergoing an initial infertility evaluation. Michigan Section, ACOG Junior Fellow Research Day in Lansing, Michigan, May 23, 2007.
2. **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Survival of trophoblast cells in cultured term villous explants subjected to hypoxic stress and the cytoprotective role of heparin- binding EGF-like growth factor. Combined

Indiana Section ACOG & District V Junior Fellows Annual Meeting in Carmel, Indiana, September 11, 2007.

3. **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor in chorionic villous explants and its role in trophoblast survival. The 55th Annual Scientific Meeting of Society of Gynecologic Investigation, San Diego, California, March 27, 2008.
4. Kumar S, Bryant CS, Qazi A, Morris RT, **Imudia AN**, Steffes C, Prasad M, Weaver D, Shammas M, and Batchu RB. Ritonavir blocks Akt signaling and exhibits antineoplastic activity in ovarian cancer cell lines. The American Association for Cancer Research (AACR), San Diego, California, April 15, 2008.
5. Al-wahab Z, **Imudia AN**, Kumar S, Dbouk T, West B, Sudakin L, Puder K, and Gonik B. Pregnancy Maintained by Mechanical Ventilation for 114 Days. Presented at the Sinai Grace Hospital Research Day, Detroit, MI. April 17, 2008.
6. **Imudia AN**, Chaiworapongsa T, Cordoba M, Dbouk T, Kumar S, Yettaw H, and Mittal P. Preterm uterine rupture of an unscarred uterus with bilateral fetal ovarian cysts. Presented at the Sinai Grace Hospital Research Day, Detroit, MI. April 17, 2008.
7. **Imudia AN**, Kumar S, Dbouk T, Cordoba M, Awonuga AO, Diamond MP and Bahado-Singh RO. Racial disparity in the clinical determinants of Cesarean hysterectomy: A 17 year experience from a single institution. At the Annual Convention and Scientific Assembly of the National Medical Association, Atlanta, Georgia, July 26 - 31, 2008.
8. **Imudia AN**, Kumar S, Dbouk T, Cordoba M, Awonuga AO, Diamond MP and Bahado-Singh RO. Incidence, Risk factors, Indications and Complications of Cesarean hysterectomy. The 37th Global Congress of Minimally Invasive Gynecology in Las Vegas, Nevada, October 28 - November 1, 2008.
9. **Imudia AN**, Kilburn BA, Yelian FD, Diamond MP, Romero R and Armant DR. Retrieval of trophoblast cells from the cervical canal as a platform for prediction of abnormal pregnancy. ACOG District V annual meeting, Cincinnati, Ohio, October 18, 2008.
10. **Imudia AN**, Suzuki Y, Yelian FD, Diamond MP, Romero R and Armant DR. Prediction of abnormal pregnancy by trophoblast assessment in first trimester transcervical samples. The 64th Annual meeting of the American Society of Reproductive Medicine, San Francisco, California, November 8-12, 2008.
11. Abdallah ME, Awonuga AO, **Imudia AN**, Diamond MP, Yelian FD and Puscheck EE. Performing two inseminations rather than one in intrauterine insemination cycles may not improve on outcome. 64th Annual meeting of the American Society of Reproductive Medicine, San Francisco, California, November 8-12, 2008.
12. **Imudia AN**, Cordoba M, Dbouk T, Kumar S, Abdallah ME and Awonuga AO. Cesarean hysterectomy: does supracervical hysterectomy confer any advantage over total abdominal hysterectomy? The 57th Annual Clinical Meeting of ACOG. Chicago, Illinois, May 2-6, 2009.
13. Kumar S, Mahdi A, **Imudia AN**, Shah JP, Bryant CS and Malone JM. Asynchronous contralateral ovarian torsion: A single center experience. The 57th Annual Clinical Meeting of ACOG. Chicago, Illinois, May 2-6, 2009.
14. **Imudia AN**, Kilburn B, Yelian FD, Diamond MP, Romero R and Armant DR. Retrieval of Trophoblast Cells from the Cervical Canal as a Platform for Prediction of

Abnormal Pregnancy. **Donald F. Richardson Memorial Prize Paper**. The 57th Annual Clinical Meeting of the American College of Obstetricians and Gynecologists. Chicago, IL, May 2-6, 2009.

15. **Imudia AN**, Suzuki Y, Yelian FD, Diamond MP, Romero R and Armant DR. Distinction of abnormal pregnancy using fetal trophoblast assessment in first trimester transcervical samples: A pilot study. Michigan Section ACOG Junior Fellow Research Day, Lansing, MI. May 27, 2009.

16. **Imudia AN**, Hobson D, Awonuga AO, Diamond MP and Bahado-Singh RO. Cesarean hysterectomy: supracervical vs total hysterectomy-relative risks and benefits. The Annual Convention and Scientific Assembly of the National Medical Association, Las Vegas, Nevada, July 27, 2009.

17. Awonuga AO, **Imudia AN**, Armant DR, Yelian FD, Diamond MP and Puscheck EE. Is the level of estrogen on the day of hCG and pattern of estrogen rise during superovulation associated with adverse pregnancy outcomes in IVF/ICSI cycles? The 65th Annual meeting of the American Society of Reproductive Medicine, Atlanta, Georgia, October 17-21, 2009.

18. Awonuga AO, Woodard T, **Imudia AN**, Yelian FD, Diamond MP and Puscheck EE. Evaluation of the practice of delaying hCG administration to enable maturation of medium size follicles in patients undergoing superovulation for IVF/ICSI. The 65th Annual meeting of the American Society of Reproductive Medicine, Atlanta, Georgia, October 17-21, 2009.

19. Bahado-Singh RO, Kruger M, **Imudia AN**, Schenone M, Jones T and Sorokin Y. Cervical length measurement for prediction of spontaneous preterm birth. The 30th Annual Meeting of the Society of Maternal Fetal Medicine, Chicago, Illinois, February 1-6, 2010.

20. Filetti LC, **Imudia AN**, Awonuga AO, Londra L, Hobson DTG, Al-Safi Z, Kruger M, and Bahado-Singh RO. Differences in the clinical determinants and complications of persistent intrapartum preeclampsia and late onset postpartum preeclampsia. Hutzel Women's Hospital Research Day (Department of OB/GYN), Detroit, MI. March 23, 2010.

21. Al-Safi Z, Filetti LC, Hobson DTG, **Imudia AN**, and Awonuga AO. Postpartum preeclampsia: presenting symptoms and management. Presented at the Sinai Grace Hospital Research Day, Detroit, MI. April 29, 2010.

22. Hobson DTG, **Imudia AN**, Awonuga AO, Shade G, and Diamond MP. Comparison of perioperative variables and complications associated with the different laparoscopic hysterectomy approaches. Sinai Grace Hospital Research Day, Detroit, MI. April 29, 2010.

23. Hobson DTG, **Imudia AN**, Awonuga AO, Shade G, and Diamond MP. Differences in the clinical determinants and complications of laparoscopic hysterectomies. Michigan Section ACOG Junior Fellow Research Day, Lansing, MI. May 26, 2010.

24. Hobson DTG, **Imudia AN**, Awonuga AO, Shade G, and Diamond MP. Risk factors, indications for and complication rates of different laparoscopic hysterectomy procedures. The Annual Convention and Scientific Assembly of the National Medical Association, Orlando, Florida, August 2nd, 2010.

25. Hobson DTG, **Imudia AN**, Awonuga AO, Abdul-Latif N, Shade G and Diamond MP. Epidural anesthesia is associated with better postoperative pain management after laparoscopic hysterectomy procedures. ACOG District V Junior Fellow Research Day, Indianapolis, Indiana. September 14, 2010.
26. **Imudia AN**, Hobson DTG, Awonuga AO, Shade G, and Diamond MP. Does the type of laparoscopic hysterectomy procedure influence the rate of conversion to laparotomy? The 66th Annual meeting of the American Society of Reproductive Medicine, Denver, Colorado, October 22-27, 2010.
27. Awonuga AO, Shavell VI, **Imudia AN**, Hobson DT, Woodard T, and Diamond MP. The value of delaying HCG administration to enable maturation of medium sized follicles in patients undergoing superovulation for IVF/ICSI. The 66th Annual meeting of the American Society of Reproductive Medicine, Denver, CO, October 22-27, 2010.
28. Hobson DTG, **Imudia AN**, Awonuga AO, Shade G and Diamond MP Previous Cesarean Operation and Concomitant Adhesiolysis Are Associated with Increased Risk of Conversion to Laparotomy during Laparoscopic Hysterectomy. The 39th AAGL Global Congress of Minimally Invasive Gynecology in Las Vegas, Nevada, November 11, 2010.
29. Skafar DF, **Imudia AN**, Terleckey L, Kilburn BA, Simon J, and Armant DR. Estradiol Stimulates Cell Death and Reduces Proliferation of the Cytotrophoblast Cell Line HTR-8/SVneo. Presented at the 58th Annual Scientific Meeting of Society of Gynecologic Investigation, Miami Beach, Florida. March 17, 2011.
30. **Imudia AN**, White YA, Woods DC, Tanaka Y, and Tilly JL. Genetic Analysis of Mouse Embryonic Stem Cells (ESC), Primordial Germ Cells (PGC) and Postnatal Oogonial Stem Cells (OSC) Reveals a Progressive Germline Differentiation Profile. Presented at the 58th Annual Scientific Meeting of Society of Gynecologic Investigation, Miami Beach, Florida. March 18, 2011.
31. Bahado-Singh RO, Filetti L, **Imudia A**, Awonuga A, and Kruger M. Late Onset Post Partum Preeclampsia: Are There Different Subtypes. The 58th Annual Scientific Meeting of Society of Gynecologic Investigation, Miami Beach, Florida. March 19, 2011.
32. Londra LC, Zafra R, Filetti C, Argoti PS, Vilchez GA, Aguin EJ, **Imudia A**, Kruger M, and Bahado-Singh RO Mean Platelet Volume for the Prediction of Delayed Onset Post Partum Preeclampsia. The 58th Annual Scientific Meeting of Society of Gynecologic Investigation, Miami Beach, Florida. March 19, 2011.
33. Hobson DTG, **Imudia AN**, Awonuga AO, Al-Safi Z, Shade G and Diamond MP Laparoscopic hysterectomy in the presence of previous cesarean delivery: Does this influence the choice of laparoscopic hysterectomy approach? Presented at the Society of Gynecologic Surgeon meeting in Houston, Texas on April 11-13, 2011.
34. **Imudia AN**, Woods DC, White YA and Tilly JL. Comparative Gene Expression Analysis of Mouse Postnatal Oogonial Stem Cells Reveals a Progressive Germline Differentiation Profile. The 35th Annual SAC Poster session, Boston, MA. April 13, 2011.
35. Hobson DT, **Imudia AN**, Soto E, and Awonuga AO. Recurrent Brain Abscess Following Extraction of an Infected Tooth Complicating Pregnancy. The Michigan Section ACOG Junior Fellow Research Day, Lansing, MI. May 25, 2011.

36. **Imudia AN**, Woods DC, White YA and Tilly JL. Dynamic Changes in Oogonial Stem Cell Numbers in Mouse Ovaries during the Reproductive Cycle and Following Hemi-Ovariectomy. The 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 15-19, 2011.
37. **Imudia AN**, McLellan S, Veiga C, Wright DL, Toth TL, and Styer AK. IVF Outcomes Following GnRH Agonist Flare and GnRH Antagonist Stimulation Protocols in Young Low Responders Undergoing their first IVF Cycle. The 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 15-19, 2011.
38. **Imudia AN**, Awonuga AO, Doyle JO, Wright DL, Toth TL, and Styer AK. The Impact Of Peak Serum Estradiol Level During Controlled Ovarian Hyperstimulation On Adverse Obstetrical Outcomes In Singleton Pregnancy Conceived Following IVF-ET. The 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 15-19, 2011.
39. Doyle JO, **Imudia AN**, Veiga C, Wright DL, Styer AK, and Toth TL. Obstetrical Outcomes of Singleton and Multiple Gestations Conceived Following Transfer of Cryopreserved and Fresh Embryos. The 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 15-19, 2011.
40. Skafar DF, Terleckey L, **Imudia AN**, Kilburn BA, and Armant DR. Increasing estradiol levels increases cell death and decreases cell proliferation in an HTR-8/SVneo cytotrophoblast cell line. Stimulates Cell Death and Reduces Proliferation of the Cytotrophoblast Cell Line HTR-8/SVneo. The 94th Annual Endocrine Society's Meeting & Expo, in Houston, TX, June 23-26, 2012.
41. **Imudia AN**, Awonuga AO, Wright DL, Styer AK, and Toth TL. "Elective cryopreservation of all embryos with interval cryothaw transfer in patients at risk for OHSS reduces the risk of SGA and preeclampsia compared to similar group of patients with fresh transfer. The 68th Annual meeting of the American Society of Reproductive Medicine, San Diego, CA. October 21-24, 2012.
42. **Imudia AN**, Dimitriadis I, Petrozza JC, and Souter I. A shorter follicular phase does not have a deleterious effect on the outcome of ovulation induction / intrauterine insemination (OI/IUI) cycles. The 68th Annual meeting of the American Society of Reproductive Medicine, San Diego, CA. October 21-24, 2012.
43. Thakur M, **Imudia AN**, Shavell VI, Singh M, Diamond MP, and Awonuga AO. Should body mass index influence the dose of hCG for ovulation induction following superovulation in IVF/ICSI Cycles? The 68th the Annual meeting of the American Society of Reproductive Medicine, San Diego, CA. October 21-24, 2012.
44. Brady PC, **Imudia AN**, Awonuga AO, Wright DL, Styer AK, and Toth TL. Pregnancies of Unknown Location: A Minimally Invasive Diagnostic Approach with Karman Aspiration. The 69th Annual meeting of the American Society of Reproductive Medicine, Boston, MA. October 14 - 17, 2013.
45. Goldman RH, **Imudia AN**, Awonuga AO, Wright DL, Styer AK, and Toth TL. Impact of supraphysiologic serum estradiol level on clinical pregnancy and miscarriage rates following IVF cycles. The 69th Annual meeting of the American Society of Reproductive Medicine, Boston, MA. October 14 - 17, 2013.
46. Mikhail E, Salemi JL, Mogos MF, Hart S, Salihu HM and **Imudia AN**. National trends of adnexal surgeries at the time of hysterectomy for benign indication, United

States 1998-2011. The 41st Annual Scientific Meeting of the Society of Gynecologic Surgeons in Orlando, FL, March 22-25, 2015.

47. Mikhail E, Miladinovich B, Bassaly R, Hart S and **Imudia AN**. Comparison of Single and Dual Console systems in the Robotic Surgical Training of Graduating OB/GYN Residents in the US. The Annual Clinical and Scientific Meeting of the American Congress of Obstetricians and Gynecologists in San Francisco, CA, May 2-6, 2015.

48. Schickler R, Salemi JL, Mikhail E, Salihu HM, Plosker S, and **Imudia AN**. Association between state-mandate insurance coverage for infertility treatment and surgical approach for management of ectopic pregnancy. The 71st Annual meeting of the American Society of Reproductive Medicine, Baltimore, MD. October 18 - 21, 2015.

49. Mikhail E, Salemi JL, Salihu HM, Plosker S, Hart S, and **Imudia AN**. National Trends of Surgical Management of Ectopic Pregnancy in United States 1998-2011. The 44th AAGL Global Congress on Minimally Invasive Gynecology, Las Vegas, NV, November 15-19, 2015 (**Selected as AAGL Best Abstract on Reproductive Issues**).

50. Mikhail E, Salemi JL, Wyman A, Salihu HM, **Imudia AN** and Hart S. National trends of Bilateral Salpingectomy during Vaginal Hysterectomy with and without Laparoscopic Assistance, United States 1998-2011. The 44th AAGL Global Congress on Minimally Invasive Gynecology, Las Vegas, NV, November 15-19, 2015.

51. Mikhail E, Salemi JL, AlSawah E, **Imudia AN**, Hoffman M. The association between surgical routes for hysterectomy and perioperative outcomes among morbidly obese patients with uterine cancer. Minimally Invasive Surgery Week 2016/SLS Annual Meeting. September 2016 Boston, Massachusetts

52. AlSawah E, Salemi JL, **Imudia AN**, Hoffman M, and Mikhail E. The recent trends towards minimally invasive surgery for hysterectomy performed for uterine cancer and its association with body mass index and perioperative morbidity. The 45th AAGL Global Congress on Minimally Invasive Gynecology, Orlando, FL, November 14-18, 2016.

53. **Imudia AN**, Schickler R, Plosker S, and Mikhail E. A prospective randomized single blinded study of office based evaluation of patients presenting with abnormal uterine bleeding using concurrent office hysteroscopy and endometrial biopsy. Does the order of the procedures matter? The 72nd Annual meeting of the American Society of Reproductive Medicine, Salt Lake City, UT. October 16 - 19, 2016.

54. New EP; Mikhail E; Sappenfield E; Sarkar P; Plosker S; and **Imudia AN**. Does patient pain perception differ when office hysteroscopy is performed alone vs. when combined with endometrial biopsy? 2017 Annual Clinical Meeting, May 2017, San Diego, CA.

55. Al Sawah E; Salemi JL; Sarkar P; Imudia AN; Hoffman M; and Mikhail E. The Association between Perioperative Outcomes and BMI among patients who underwent TLH for Uterine Cancer. 2017 Annual Clinical Meeting, May 2017, San Diego, CA.

56. Sappenfield E; Miladinovic B; Sarkar P; Imudia AN; and Mikhail E. The association between surgical route and perioperative outcomes for women undergoing myomectomy. 2017 Annual Clinical Meeting, May 2017, San Diego, CA

57. Sappenfield E; Miladinovic B; Sarkar P; Imudia AN; and Mikhail E. The association between fibroid weight and perioperative outcomes for women undergoing myomectomy. 2017 Annual Clinical Meeting, May 2017, San Diego, CA

58. Sarkar P; Ying L; Plosker S; Mayer J; Ying Y and **Imudia AN**. Duration of gonadotropin stimulation is predictive of IVF outcome. The 73rd Annual meeting of the American Society of Reproductive Medicine, San Antonio, Texas. October 28-November 1, 2017.
59. Sarkar P; Gandhi A; Plosker S; Ying Y; Mayer J; and **Imudia AN**. The impact of supraphysiologic estradiol (E₂) level during IVF on oocyte/embryo quality and pregnancy outcome. The 73rd Annual meeting of the American Society of Reproductive Medicine, San Antonio, Texas. October 28 - November 1, 2017.
60. New EP, Sarkar P; Whynott R; Plosker S; Mikhail E; and **Imudia AN**. The effect of vaginal misoprostol on patient reported pain during successive office hysteroscopy and endometrial biopsy. The 74th Annual meeting of the American Society of Reproductive Medicine, Denver, Colorado. October 6 – 10, 2018.
61. Sarkar P; New EP; Mikhail E; Sappenfield E; Plosker S; and **Imudia AN**. The use of vaginal misoprostol prior to office hysteroscopy is associated with lower pain and tenaculum utilization during the procedure. The 74th Annual meeting of the American Society of Reproductive Medicine, Denver, Colorado. October 6 – 10, 2018.
62. Tamhane N; Oliva M; McDowell M; Tanner JP; Hochberg L; Baker M; **Imudia A**, and Mikhail E. Association between Ultrasound Detection of Adenomyosis and the Specialty of the Reading Physician. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
63. Sarkar P; New EP; Mikhail E; Sappenfield E; Plosker S; and **Imudia AN**. The Use of Vaginal Misoprostol Prior to Office Hysteroscopy is Associated with Lower Pain and Tenaculum Utilization During the Procedure. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
64. McDowell M; Tamhane N; Oliva M; Tanner JP; Hochberg L; Baker M; **Imudia A**, and Mikhail E. Association Between Uterine and Patients' Characteristics and Ultrasound Detection of Adenomyosis. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
65. New EP, Sarkar P; Whynott R; Plosker S; Mikhail E; and **Imudia AN**. The Effect of Vaginal Misoprostol on Patient Reported Pain During Successive Office Hysteroscopy and Endometrial Biopsy. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
66. Mikhail E; Tamhane N; Sarkar P; Sappenfield E; Tanner JP and **Imudia AN**. Laparoscopic entry technique with a Veress needle insertion with and without concomitant CO2 insufflation, a Randomized Controlled Trial. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
67. Tamhane N; Walczak S; **Imudia AN**; and Mikhail E. Efficacy of Artificial Neural Networks for Blood Transfusion Prediction in Patients Undergoing Myomectomy. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
68. Sprague, RG, Kim JW, Kirimlioglu-Konuk E, **Imudia AN**, Lockwood CJ, Magness RR, Kayisli UA. β 2-Adrenergic Receptor Expression in Human Endometrial Stromal Cells Potentially Mediates Catecholestradiol-induced Proliferation: Implications for Endometriosis. Society for Reproductive Investigation Annual Meeting, Paris, FR, March 2019.

69. Sprague, RG, Günay N, Kirimlioglu-Konuk E, **Imudia AN**, Kayisli UA. β 2-Adrenergic Receptor Expression in Human Endometrial Endothelial Cells Potentially Mediates 2-Hydroxyestradiol-induced Microvascular Stabilization: Implications for Endometriotic Angiogenesis. Pacific Coast Reproductive Society Annual Meeting, Indian Wells, CA, April 2019.
70. Sprague, RG, Kim JW, Kirimlioglu-Konuk, E, **Imudia AN**, Lockwood, CJ, Magness, RR, and Kayisli, UA. α 1D-Adrenergic Receptor Expression in Human Endometrial Stromal Cells Contributes to Catecholestradiol-induced Cell Survival: Implications for endometriosis. American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019.
71. Sprague, RG, Kim JW, Ozmen, A, Guo, X, **Imudia AN**, Lockwood, CJ, Magness, RR, and Kayisli, UA. Propranolol Inhibition of Catecholestrogen-induced Human Endometrial Stromal Cell Survival is Mediated by p38 MAPK Cascade: Potential Therapy for Endometriosis. American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019.
72. Kim JW, Yen CF, Sprague R, Ozmen A, Semerci N, Lockwood CJ, **Imudia AN**, and Kayisli UA. GATA Binding Protein 2 Expression at Implantation Window Diminishes in Women with Adenomyosis: Implications for Impaired Endometrial Receptivity. American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019.
73. New EP, Sarkar P, Alvero R, and **Imudia AN**. Improving the REI fellowship interview experience: a survey. American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019.
74. Sarkar P, Lam C, New EP, Sprague R, Tanner JP, and **Imudia AN**. Gonadotropin dose in young IVF population with low Anti-Mullerian Hormone level: A SART data study. The 69th Annual Clinical and Scientific Meeting of the American Congress of Obstetricians and Gynecologists in Seattle, Washington, April 24-27, 2020 (Cancelled)
75. Sarkar P, Roberts B, New EP, Sprague R, Tanner JP, and **Imudia AN**. Prognostic value of low Anti-Mullerian hormone level during IVF among young women: A SART data study. Society for Reproductive Investigation Annual Meeting, Vancouver, Canada, March 2020 (cancelled).
76. Sarkar P, Jindal S, New EP, Sprague R, Tanner JP, and **Imudia AN**. Optimization of the use of preimplantation genetic testing for Aneuploidy during in vitro fertilization (IVF) in the United States: A SART database study. Society for Reproductive Investigation Annual Meeting, Vancouver, Canada, March 2020 (cancelled).
77. New EP, Kim JW, Ozmen A, Guo X, Guzeloglu-Kayisli O, **Imudia AN**, Lockwood CJ, and Kayisli UA. Increased FK506-binding protein 51 (FKBP51) expression may contribute to dysregulation of steroid receptor signaling in uterine fibroids. Society for Reproductive Investigation Annual Meeting, Vancouver, Canada, March 2020 (cancelled)
78. Sarkar P, Jindal S, New EP, Sprague RG, Tanner JP, and **Imudia AN**. Preimplantation Genetic testing for Aneuploidy does not improve outcome in young patients undergoing IVF Treatment: A SART CORS study. American Society of Reproductive Medicine 2020 Virtual Scientific Congress & Expo, October 17 – 21, 2020.
79. Sarkar P, New EP, Jindal S, Tanner JP, and **Imudia AN**. Does Trophoctoderm biopsy for Preimplantation Genetic Testing affect fetal birth weight or rate of preterm

delivery? A SART CORS study. American Society of Reproductive Medicine 2020 Virtual Scientific Congress & Expo, October 17 – 21, 2020.

80. Sarkar P, New EP, Sprague RG, Tanner JP, and **Imudia AN**. Prognostic value of low Anti-Mullerian hormone level during IVF among young women: A SART CORS study. American Society of Reproductive Medicine 2020 Virtual Scientific Congress & Expo, October 17 – 21, 2020.

81. New EP, Kim JW, Ozmen A, Guo X, Guzeloglu-Kayisli O, **Imudia AN**, Lockwood CJ, and Kayisli UA Comparative analysis of FK506-binding proteins 51 (FKBP51) and 52 (FKBP52) in uterine fibroids compared to normal myometrium. American Society of Reproductive Medicine 2020 Virtual Scientific Congress & Expo, October 17 – 21, 2020.

82. Sprague R, Jahandideh S, Devine K, and **Imudia AN**. Correlation between endometrial thickness and probability of live birth in frozen blastocyst transfer cycles with and without pre-implantation genetic testing. American Society of Reproductive Medicine 2020 Virtual Scientific Congress & Expo, October 17 – 21, 2020.

83. New EP, Guo X, Semerci N, Guzeloglu-Kayisli O, **Imudia AN**, Lockwood CJ and Kayisli UA. Increased FK506-Binding Protein 51 (FKBP51) promotes uterine fibroid cell differentiation leading to extracellular matrix abundance. Society for Reproductive Investigation Annual Meeting, Boston, MA. July 6-9, 2021.

84. Sarkar P, Guo X, Guzeloglu-Kayisli O, Ozmen A, New EP, **Imudia AN**, Lockwood CJ and Kayisli UA. Tissue Factor Pathway Inhibitor 2 Expression in Uterine Fibroids. Society for Reproductive Investigation Annual Meeting, Boston, MA. July 6-9, 2021.

85. New EP, Plosker SM, Devine K, Jahandideh S and **Imudia AN**. Estradiol level during ovulation induction and intrauterine insemination with Letrozole does not correlate with pregnancy outcome. Society for Reproductive Investigation Annual Meeting, Boston, MA. July 6-9, 2021.

86. Sprague R, New EP, Devine K, Silva C, Plosker S, and **Imudia AN**. The Impact of Egg Retrieval Aspiration Pump Pressure on IVF Outcomes. American Society of Reproductive Medicine 2021 Scientific Congress & Expo, Baltimore, MD. October 17 – 20, 2021

87. New EP, Dawood S, Tasha Freed, Plosker S, Devine K, Jahandideh S, and **Imudia AN**. Maternal body mass index does not impact the duration of estradiol (E2) exposure during preparation for frozen blastocyst transfer. American Society of Reproductive Medicine 2021 Scientific Congress & Expo, Baltimore, MD. October 17 – 20, 2021

88. New EP, Tasha Freed, Dawood S, Plosker S, Devine K, Jahandideh S, and **Imudia AN**. Obesity is Associated with reduced Peak Serum Estradiol Concentration in Programmed hormone replacement Frozen Embryo Transfer Cycle. American Society of Reproductive Medicine 2021 Scientific Congress & Expo, Baltimore, MD. October 17 – 20, 2021

89. Sarkar P, New EP, Sprague R, Jahandideh S, Devine K, and **Imudia AN**. The Utility of Preimplantation Genetic Testing for Aneuploidy During IVF in Patients with Different Infertility Diagnosis. American Society of Reproductive Medicine 2021 Scientific Congress & Expo, Baltimore, MD. October 17 – 20, 2021

90. Sarkar P, New EP, Sprague R, Jahandideh S, Devine K, and **Imudia AN**. Pre-implantation Genetic Testing for Aneuploidy Using Next Generation Sequencing is Superior to Conventional IVF in 35 years or older Patients. American Society of Reproductive Medicine 2021 Scientific Congress & Expo, Baltimore, MD. October 17 – 20, 2021

Video Presentations

- 1) Whynott R; New E; and **Imudia AN**. Excision of Adenomyosis in the Setting of Recurrent IVF Failure. The 74th Annual meeting of the American Society of Reproductive Medicine, Denver, Colorado. October 6 – 10, 2018.
- 2) Whynott R; New E; and **Imudia AN**. Excision of Adenomyosis in the Setting of Recurrent IVF Failure. The 47th AAGL Global Congress on Minimally Invasive Gynecologic Surgery, Las Vegas, Nevada. November 11-15, 2018.
- 3) Sarkar P and **Imudia AN**. ROBOTIC ASSISTED LAPAROSCOPIC RESECTION OF ANTERIOR ADENOMYOMA" American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019.
- 4) Lam C and **Imudia AN**: "NOVEL UTERINE CLOSURE TECHNIQUE TO PREVENT INTRAUTERINE ADHESIONS". American Society for Reproductive Medicine Annual Meeting, Philadelphia, PA, October 2019

Presentations (orals and posters in national and regional meetings)

- 1) **Imudia AN**, Detti L, Puscheck EE, Yelian FD, and Diamond MP. The prevalence of ureaplasma urealyticum, mycoplasma hominis, chlamydia trachomatis and neisseria gonorrhoeae infections, and the rubella status of patients undergoing an initial infertility evaluation. A poster presentation at the Michigan Section, ACOG Junior Fellow Research Day in Lansing Michigan, May 23, 2007.
- 2) **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Survival of trophoblast cells in cultured term villous explants subjected to hypoxic stress and the cytoprotective role of heparin- binding EGF-like growth factor. An oral presentation at the Combined Indiana Section ACOG & District V Junior Fellows Annual Meeting in Carmel, Indiana, September 11, 2007.
- 3) **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor (HBEGF) in term chorionic villous explants and its role in trophoblast survival. An oral Presentation at the Hutzel Women's Hospital Resident and Fellow Paper Research Day, Detroit, MI. March 18 2008.
- 4) **Imudia AN**, Chaiworapongsa T, Cordoba M, Dbouk T, Kumar S, Yettaw H, and Mittal P. Preterm uterine rupture of an unscarred uterus with bilateral fetal ovarian cysts. A poster presentation at the Sinai Grace Hospital Research Day, Detroit, MI. April 17, 2008.
- 5) **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor (HBEGF) in term chorionic villous explants and its role in trophoblast survival. An oral Presentation at the Sinai Grace Hospital Research Day in Detroit Michigan. April 17, 2008.
- 6) **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor (HBEGF) in term chorionic villous explants and its role in trophoblast survival. An oral Presentation at the Michigan Section, ACOG Junior Fellow Research Day in Lansing, MI. May 28, 2008.

- 7) **Imudia AN**, Suzuki Y, Yelian FD, Diamond MP, Romero R and Armant DR. Distinction of abnormal pregnancy using fetal trophoblast assessment in first trimester transcervical samples: A pilot study. An oral presentation at the Michigan Section ACOG Junior Fellow Research Day, Lansing, MI. May 27, 2009.
- 8) **Imudia AN**, Kilburn BA, Petkova A, Edwin SS, Romero R, and Armant DR. Expression of heparin-binding EGF-like growth factor in chorionic villous explants and its role in trophoblast survival. A poster presentation at the 55th Annual Scientific Meeting of Society of Gynecologic Investigation, San Diego California, March 27, 2008.
- 9) **Imudia AN**, Kumar S, Dbouk T, Cordoba M, Awonuga AO, Diamond MP and Bahado-Singh RO. Lack of Racial disparity in the clinical determinants of Cesarean hysterectomy: A 17 year experience from a single institution. An oral Presentation at the 2008 Annual Convention and Scientific Assembly of the National Medical Association. July 26-31, 2008. Atlanta, Georgia.
- 10) **Imudia AN**, Kilburn BA, Yelian FD, Diamond MP, Romero R and Armant DR. Retrieval of trophoblast cells from the cervical canal as a platform for prediction of abnormal pregnancy. An oral presentation at the ACOG District V annual meeting, Cincinnati, Ohio, October 18, 2008.
- 11) **Imudia AN**, Suzuki Y, Yelian FD, Diamond MP, Romero R and Armant DR. Prediction of abnormal pregnancy by trophoblast assessment in first trimester transcervical samples. A poster presentation at the 64th Annual meeting of the American Society of Reproductive Medicine, San Francisco, California, November 10-12, 2008.
- 12) **Imudia AN**, Cordoba M, Dbouk T, Kumar S, Abdallah ME and Awonuga AO. Cesarean hysterectomy: does supracervical hysterectomy confer any advantage over total abdominal hysterectomy? A poster presentation at the 57th Annual Clinical Meeting of ACOG. Chicago, Illinois, May 2-6, 2009.
- 13) **Imudia, AN**, Kilburn B, Yelian FD, Diamond MP, Romero R and Armant DR. Retrieval of Trophoblast Cells from the Cervical Canal for Prediction of Abnormal Pregnancy. **Donald F. Richardson Memorial Prize Paper (An oral presentation)**. 57th Annual Clinical Meeting of the American College of Obstetricians and Gynecologists. Chicago, IL, May 2-6, 2009.
- 14) **Imudia AN**. Cellular studies of pathologic pregnancies. At the NICHD Program in Reproductive and Adult Endocrinology Research, Bethesda, MD, Friday June 26, 2009.
- 15) **Imudia AN**, Hobson D, Awonuga AO, Diamond MP and Bahado-Singh RO. Cesarean hysterectomy: supracervical vs total hysterectomy-relative risks and benefits. An oral presentation at the Annual Convention and Scientific Assembly of the National Medical Association, Las Vegas, Nevada, July 27, 2009.
- 16) **Imudia AN**, Hobson DTG, Awonuga AO, Shade G, and Diamond MP. Does the type of laparoscopic hysterectomy procedure influence the rate of conversion to laparotomy? Poster presentation at the 66th Annual meeting of the American Society of Reproductive Medicine, Denver, Colorado, October 22-27, 2010.

- 17) **Imudia AN**, White YA, Woods DC, Tanaka Y, and Tilly JL. Genetic Analysis of Mouse Embryonic Stem Cells (ESC), Primordial Germ Cells (PGC) and Postnatal Oogonial Stem Cells (OSC) Reveals a Progressive Germline Differentiation Profile. Poster presentation at the 58th Annual Scientific Meeting of the Society of Gynecologic Investigation, Miami Beach, Florida, March 16-19, 2011.
- 18) **Imudia AN**, White YA, Woods DC, and Tilly JL. Comparative Gene Expression Analysis of Mouse Postnatal Oogonial Stem Cells Reveals a Progressive Germline Differentiation Profile. Poster presentation at the 35th Annual SAC Poster session, Boston, MA. April 13, 2011.
- 19) **Imudia AN**, Woods DC, White YA and Tilly JL. Dynamic Changes in Oogonial Stem Cell Numbers in Mouse Ovaries during the Reproductive Cycle. Oral Presentation at the 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 19, 2011.
- 20) **Imudia AN**, McLellan S, Veiga C, Wright DL, Toth TL, and Styer AK. IVF Outcomes Following GnRH Agonist Flare And GnRH Antagonist Stimulation Protocols In Young Low Responders Undergoing Their First IVF Cycle. Poster Presentation at the 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 19, 2011.
- 21) **Imudia AN**, Awonuga AO, Doyle JO, Wright DL, Toth TL, and Styer AK. The Impact Of Peak Serum Estradiol Level During Controlled Ovarian Hyperstimulation on Adverse Obstetrical Outcomes in Singleton Pregnancy Conceived Following IVF-ET. Poster Presentation at the 67th Annual meeting of the American Society of Reproductive Medicine, Orlando, Florida. October 18, 2011.
- 22) **Imudia AN**, Awonuga AO, Wright DL, Styer AK, and Toth TL. "Elective cryopreservation of all embryos with interval cryothaw transfer in patients at risk for OHSS reduces the risk of SGA and preeclampsia compared to similar group of patients with fresh transfer. Poster presentation at the 68th Annual meeting of the American Society of Reproductive Medicine, San Diego, CA. October 22, 2012.
- 23) **Imudia AN**, Dimitriadis I, Petrozza JC, and Souter I. A shorter follicular phase does not have a deleterious effect on the outcome of ovulation induction/intrauterine insemination (OI/IUI) cycles. Oral presentation at the 68th Annual meeting of the American Society of Reproductive Medicine, San Diego, CA. October 22, 2012.
- 24) **Imudia AN**: One of the Faculty members for ACOG sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. January 16th – 17th, 2015.
- 25) **Imudia AN**: One of the Faculty members for USF sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. February 27th – 28th, 2016.
- 26) **Imudia AN**: MIGS Approach for Hysterectomy: Challenges and Special Considerations. Grand Round Presentation to the Department of OB/GYN, Augusta University, Augusta GA. March 30th, 2016.
- 27) **Imudia AN**: Port Placement in Laparoscopy/Robotic Surgery; large masses or at risk for adhesions and Ultrasonic Energy presented during SRS and SREI's boot

camp in minimally-invasive reproductive surgery. Center for Advanced Medical Learning and Simulation (CAMLS). April 29th – 30th, 2016.

28) **Imudia AN:** Update on the Pathophysiology and Management of Uterine Fibroids. Grand Round Presentation to the Department of OB/GYN, Wayne State University, Detroit MI. May 31st, 2016.

29) **Imudia AN:** A prospective randomized single blinded study of office based evaluation of patients presenting with abnormal uterine bleeding using concurrent office hysteroscopy and endometrial biopsy. Does the order of the procedures matter? The 72nd Annual meeting of the American Society of Reproductive Medicine, Salt Lake City, UT. October 18, 2016.

30) **Imudia AN:** Laparoscopic Myomectomy for the Reproductive Surgeon: When and How. Round table Presentation at the 73rd Annual meeting of the American Society of Reproductive Medicine, San Antonio, TX. November 1, 2017.

31) **Imudia AN:** One of the Faculty members for USF sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. January 13-14th, 2018.

32) **Imudia AN:** Surgical Tutorial on Minimally Invasive Gynecologic Surgery - MIGS in the US after FDA warning against the use of Electromechanical Morcellation. ACOG Annual Clinical Meeting, Austin TX. April 28, 2018.

33) **Imudia AN:** One of the Faculty members for USF sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. January 12-13th, 2019.

34) **Imudia AN:** The Role of Adenomyosis in Infertility. Florida Society for Reproductive Endocrinology and Infertility (FSREI) 2019 Annual Meeting. The Ritz-Carlton Orlando, Grande Lakes Orlando, FL. August 3, 2019

35) **Imudia AN, Petrozza J and Segars JH:** Fibroid Discussion Panel. Florida Society for Reproductive Endocrinology and Infertility (FSREI) 2019 Annual Meeting. The Ritz-Carlton Orlando, Grande Lakes Orlando, FL. August 3, 2019

36) **Imudia AN:** Setting up a Vibrant Gyn Practice with Office Hysteroscopy in the 21st Century. The American College of Obstetricians and Gynecologists, District XII Florida Annual Meeting. The Ritz-Carlton Orlando, Grande Lakes Orlando, FL. August 3, 2019.

37) **Imudia AN:** One of the Faculty members for USF sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. January 11-12th, 2020.

38) **Imudia AN:** One of the Faculty members for USF sponsored Minimally Invasive Gynecologic Surgery Course and Cadaver Lab. Center for Advanced Medical Learning and Simulation (CAMLS)/University of South Florida, Tampa FL. January 15-16th, 2022

Presentations in international meetings (invited speeches)

- 1) **Imudia AN.** Professional Exchange Opportunities in the Republic of Panama for USA Medical Students during the 8th National Convention of IFMSA-USA in Philadelphia, USA; January 18, 2003.
- 2) **Imudia AN.** “Professional Exchange Opportunities in the Republic of Panama for Medical Students Worldwide”; during the 52nd August meeting of the International Federation of Medical Students’ Association (IFMSA); Egmond Aan Zee, The Netherlands, August 4, 2003.
- 3) **Imudia AN.** “The Qualities of a Good Exchange Officer” during the Newcomer’s session of SCOPE in the 52nd August meeting of the International Federation of Medical Students’ Association (IFMSA); Egmond Aan Zee, The Netherlands, August 5, 2003.
- 4) **Imudia AN.** “The Role of Medical Students in Medical Education in a globalize world”: IX Congress of the Faculty of Medicine of University of Panama; October 21, 2004.
- 5) **Imudia AN:** Preterm Labor and Delivery; Evidence-based management. Invited speaker at the Second National Actualization Conference in Neonatology and Perinatology, organized by Hospital Nacional, Panama City, Panama. September 22-24, 2010.
- 6) **Imudia AN:** The role of Research in the practice of modern medicine in Panama. Invited speaker at the Second National Actualization Conference in Neonatology and Perinatology, organized by Hospital Nacional, Panama City, Panama. September 22-24, 2010.
- 7) **Imudia AN:** Fertility preservation options in patients undergoing cancer treatments. Any role for oogonial stem cells? Guest speaker at the XI National and II International Conference of Latina University Medical Students. Panama City, Panama. September 18, 2012.
- 8) **Imudia AN:** Assisted Reproductive Technology and Obstetrical Outcomes, Interrogating the Association. Guest speaker at the third National Actualization Conference in Neonatology and Reproductive Medicine, organized by Hospital Nacional, Panama City, Panama. September 19, 2012.
- 9) **Imudia AN:** Female infertility overview, evaluation and treatment options. Guest speaker at the third National Actualization Conference in Neonatology and Reproductive Medicine, organized by Hospital Nacional, Panama City, Panama. September 20, 2012.

SERVICE

Service to University/departmental activities

July 2013 - Present: Member, OB/GYN Scientific Research Committee

Jan. 2014 - Present: Director, USF Center for Fibroid and Endometriosis Research and Treatment

July 2014 – 6/2018: Associate Program Director, AAGL Fellowship in Minimally Invasive Gynecologic Surgery

Jan. 2015 – 4/2017: Director, USF-IVF Clinical Operations

July 2015 – Present: Member, OB/GYN Residency Clinical Competency Committee

July 2016 – Present: Member, OB/GYN Residency Program Evaluation Committee

August 2018 – Present: USF REI Fellowship Program Director

August 2018 – Present: USF OB/GYN Department Vice Chair for Clinical Research

April 2019 – Present: USF REI Division Director

Service to professional organization, publications and journals:

2010 – Current	Reviewer for the International Journal of General Medicine
2012 – Current	Reviewer for the Journal of Obstetrics and Gynaecology Research
2012 - Current	Reviewer for Archives of Obstetrics and Gynecology
2012 – Current	Reviewer for Journal of Assisted Reproduction and Genetics
2013 – Current	Reviewer for Fertility and Sterility
2014 – Current	Reviewer for Reproductive Sciences
2014 – Current	Reviewer for Reproduction
2015 – Current	Reviewer for Journal of Clinical Endocrinology and Metablism Genetics.
2015 – Current	American Journal of Obstetrics and Gynecology (Gray Journal)
2016 – Current	Reviewer for Ultrasound in Obstetrics and Gynecology
2018 – Current	Member, Video Review Committee for Society of Reproductive Surgeons
2022 – Current	Member, National Committee on the future of REI Training and Practice

Service to the Community

2013- Present: Executive Director of COIMF.

The Clifford Ojeriakhi Imudia Memorial Foundation (COIMF) is a non-for-Profit Organization formed in memory of my late father. The foundation's main objective is to mobilize the public to provide financial support for execution of projects in Oza-Nogogo and other select communities in Delta State of Nigeria. We have successfully carried out various medical missions to Nigeria since 2013 and have given tuition supports to numerous University and High school students with limited resources to further their education in Nigeria.

SPOKEN LANGUAGES

English

Spanish

PERSONAL

Date of birth: November 2, 1976

Spouse: Mireya Imudia,
Maritime EconomistChildren: Ekinadoese (Son)
Eseohe (Daughter)

Hobbies: Tennis, Golf, Soccer and traveling

REFERENCES:

Available upon request