

**Assia A. Stepanian, MD, FACOG**  
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### **Teaching Experience**

#### **2020 (upcoming) – AAGL 49<sup>th</sup> Global Congress on Minimally Invasive Gynecology Global, Virtual; Moderator, Speaker/Faculty**

*Speaker/Faculty:*

- Validation of Five Gene Expression Signature for Diagnoses of Endometriosis
- Evaluation of Blood Perfusion in the Myometrium of Women with Symmetric Uterine Anomalies Using Dynamic Contrast-Enhanced MRI.
- Autophagy in Endometriosis: Beta-Catenin Suppressive Role
- Three Original Methods of Laparoscopic Peritoneal Colpopoiesis. Tactics Selection and Results of Treatment.
- Combined Minimally Invasive Approach to Preserving Fertility in Patients with Cervical Pregnancy.
- Surgical Correction and Rehabilitation of Patients with Congenital Anomalies.
- Genetic Aspects of Myoma: From Somatic Mutation to Markers of Development.
- Mass Spectrometry in Prediction of the Myoma Recurrence.
- Expression of Pirna in the Tissue of Ovarian Endometrioma

*Moderator: Live TeleSurgery;*

#### **2020 – XIX International Congress on Reproductive Medicine Moscow, Russia, Workshop Co-Chair**

#### **2019 – AAGL 48<sup>th</sup> Global Congress on Minimally Invasive Gynecology Vancouver, Canada, Chair, Speaker/Faculty**

*Speaker/Faculty:*

- *Differentially Expressed Genes in the Endometrium of Women with Intrauterine Adhesions*
- *Gene Expression Signature in Diagnosis of Endometriosis*
- *A new sight on the problem of a concomitant endometriosis and genital malformations. Surgical and embryogenetic aspects*
- *Analysis of the Plasma Lipid Composition in Patients with Uterine Myoma and Recurrent Fibroids Using Mass Spectrometry.*
- *The Study of Polymorphisms in Women with Familial Uterine Myoma*
- *miRNA Profiling in the Tissue of the Ectopic and Eutopic Endometrium in the Ovarian Endometriotic Cyst*
- *Functional (dynamic contrast-enhanced) MRI assists in the evaluation of the blood perfusion in myometrium and intrauterine septi of women with symmetric uterine anomalies*

- *Autophagy in Endometriosis: A New Prospective; Section “Lectures from Around the World”*  
*Chair: Live Surgery Session*

**2019 – XIII International Congress on Reproductive Medicine**  
**Moscow, Russia, Plenary Section Chair**

**2019 – XXXI International Congress with Endoscopic Course; New Technologies for Diagnosis and Treatment of Gynecologic Diseases**  
**Moscow, Russia, Plenary Section Co-chair, Speaker/Faculty**

**2018 – AAGL 47<sup>th</sup> Global Congress on Minimally Invasive Gynecology**  
**Las Vegas, Nevada, Chair, Speaker/Faculty**

*Speaker/Faculty:*

- *Isolation and identification of cell cultures from eutopic and ectopic endometrium of women with uterovaginal anomalies*
- *Factors of Autophagy and Inflammation in Endometriosis*
- *Somatic mutations in exon 2 of gene MED 12 in multiple and single fibroids among women with family history*
- *Immunohistochemical predictive factors for recurrence of ovarian endometrioma after laparoscopic excision*
- *Molecular signature of endometrial samples from women with and without endometriosis*
- *Clinical and molecular features of uterine myoma in reproductive-age women after previously performed UAE MRgFUS Ablation and Myomectomy*
- *Endometriosis: morphological and immunohistochemical study of the pelvic pain formation mechanism*
- *Expression of stem cell markers in nodular and diffuse forms of adenomyosis*
- *The value of dynamic contrast-enhanced MRI in the surgical treatment of symmetric uterine anomalies*
- *Laparoscopic Peritoneal Neovagina creation in patients with previous surgery using the “Suture-Down” Technique*

*Chair: Live Surgery Session*

*Chair: Surgical Tutorial. MRKH*

- *Davidov Peritoneal Colpopoiesis – Leila Adamyan Technique*

**2018 – XII International Congress on Reproductive Medicine**  
**Moscow, Russia, Plenary Section Chair**

**2018 – XXX International Congress with Endoscopic Course; New Technologies for Diagnosis and Treatment of Gynecologic Diseases**  
**Moscow, Russia, Plenary Section Co-chair, Speaker/Faculty**

**2017 – AAGL 46<sup>th</sup> Global Congress on Minimally Invasive Gynecology**  
**Washington, DC, Chair, Speaker/Faculty**

*Speaker/Faculty:*

- *Comparative Analysis of Lipid Composition of Peritoneal Fluid and Blood Plasma in Patients with Endometriosis and Uterine Myoma*
  - *Laparoscopic Myomectomy Before IVF: Influence on Endometrial Receptivity, Conception and Implantation Rate*
  - *The Similarity of the Eutopic and Ectopic Endometrium in Transcriptomic Profiles*
  - *Surgical Treatment and Rehabilitation of Patients with Congenital Uterovaginal Anomalies and Concomitant Endometriosis*
- Chair: Live Surgery Session*

**2017 – XI International Congress on Reproductive Medicine**

**Moscow, Russia, Plenary Section Chair, Speaker/Faculty**

- *Chair: Endometriosis & Reproduction*
- *Speaker: Masks of Endometriosis, multidisciplinary approach*
- *Speaker: Myomectomy in women of reproductive age after ineffective UAE and FUS-MRI ablation*
- *Speaker: Surgical correction in patients with congenital uterine and vaginal anomalies associated with endometriosis*

**2016 – XXIX International Congress with Endoscopic Course; New Technologies for Diagnosis and Treatment of Gynecologic Diseases**

**Moscow, Russia, Plenary Section Co-chair, Speaker/Faculty**

- *Ways of optimization of the outcomes of gynecological surgery: Reproductive surgery of female genital anomalies*

**2016 – AAGL 45<sup>th</sup> Global Congress on Minimally Invasive Gynecology**

**Orlando, Florida, Speaker/Faculty**

- *Interconnection Between Eutopic and Ectopic Endometrium on Signaling Pathways Level*
- *Rational Approach for the Hysterectomy for the Big Myoma*
- *Role of Laparoscopy and Hysteroscopy in the evaluation of Uterine Scar after Cesarean Section and its Surgical Correction*

**2016- Northside Hospital**

- *Lecture: Life and Medicine in Academia*

**2015- AAGL International Congress on Minimally Invasive Gynecology**

**Las Vegas, Nevada, Speaker/Faculty**

- *Hysteroscopy Before IVF: The Safety and Diagnostic Value*
- *Role of Laparoscopy and Hysteroscopy in the Evaluation of Uterine Scar After Cesarean Section and Its Surgical Correction*
- *The Expression of the Proliferation Marker Ki-67 Tissue of the Uterine Fibroids and Fiber Adhesions in Patients with Uterine Fibroids in Reproductive Age*
- *Reproductive Surgery Female Genital Anomalies*
- *Surgical Treatment for Adnexal Masses in Pregnant Women*

**2015- IX International Congress on Reproductive Medicine  
Moscow, Russia, Invited Expert, Speaker**

- *Malformations of genitalia in women: a personalized approach to correction*

**2015 - XXVIII International Congress with Endoscopic Course: New Technologies for  
Diagnosis and Treatment of Gynecologic Diseases  
Moscow, Invited Expert, Speaker**

- *Organizing Committee “Operating Room Management and Surgery Transmission”*
- *Lecture “Improving the diagnostics, treatment and rehabilitation of patients with malformations of the reproductive system”*

**2014- XXVII International Congress with Endoscopic Course: New Technologies for  
Diagnosis and Treatment of Gynecologic Diseases  
Moscow, Invited Expert, Speaker**

- *Organizing Committee: “Operating Room Management and Surgery Transmission”*
- *Lecture: “Modern view on the diagnosis, treatment and rehabilitation of patients with malformations of reproductive system”*

**2013- VIII International Congress on Reproductive Medicine**

- *Organizing Committee Member*
- *Keynote Lecture: “Organization of healthcare on the example of a hospital with high surgical and obstetric activity”*
- *Co-chair: “Reproductive surgery: modern opportunities”*
- *Lecture: “Malformations of genitalia in women: a personalized approach to correction”*

**2013-42<sup>nd</sup> AAGL Global Congress on Minimally Invasive Surgery  
National Harbor, MD**

- *Moderator: “Video Session 7: Education”*
- *Virtual Poster: “Using Uterine Manipulator VMG 3-AA in Total Laparoscopic Hysterectomy in Patients with Large Uterine Fibroids”*
- *Virtual Poster: “Optimal Surgical Approaches for Hysterectomy in Patients with Large Uterine Myoma”*

**2013- VII International Congress on Reproductive Medicine  
Moscow, Russia, Co-Chairman, Speaker**

- *Malformations of genitalia in women: a personalized approach to correction*

**2012- XXV International Congress with Endoscopic Course  
New Technologies for Diagnosis and Treatment of Gynecologic Diseases  
Moscow, Russia, Co-Chair, Faculty**

- *Surgical Treatment of genital prolapse and anomalies of genitals using modern technologies*

**2012- XXV International Congress with Endoscopic Course  
New Technologies for Diagnosis and Treatment of Gynecologic Diseases**

**Moscow, Russia, Speaker, Faculty**

- *Malformation of uterus and vagina*

**2012- VII AAGL International Congress on Minimally Invasive Gynecology, Buenos Aires, Argentina, Chair, Speaker**

- *Classification in Management of MRKH and Mullerian Anomalies*
- *The Risk of Mesh Extrusion in Patient After Laparoscopic Treatment of Patients With Pelvic Organ Prolapse*

**2012- MIGUS, Atlanta, Faculty**

- *Laparoscopic Neovagina*

**2012- VI Congress of Reproductive Health, Co-Chairman, Speaker**

- *Complex Approach to Correction of Malformations*

**2011- COGI, Paris, Faculty**

- *Clinico-Morphological Classification and Surgical Treatment of Utero-Vaginal Malformations*
- *Rehabilitation Methods of Reproduction for Women With Utero-Vaginal Malformations*

**2011- Cornell University, NY, NY; Visiting Professor**

Lecture series: *Endoscopic Treatment of MRKH and Mullerian Anomalies Colpopoiesis, Adamyan Technique*

**2011- Hurley Medical Center; Visiting Professor**

- *Pelvic Pain, MRKH, and Mullerian Anomalies*
- *Physician, Heal Yourself!*

**2011- V Congress of Reproductive Health, Co-Chairman, Speaker**

**2010- 39th AAGL Global Congress of Minimally Invasive Gynecology; Chair, Speaker, Faculty**

- *Live Telesurgery: Vaginal Hysterectomy with Morcellation of a Large Uterus*
- *Live Telesurgery: Total Laparoscopic Hysterectomy of a Large Uterus*
- *Live Telesurgery: Single-Port Surgery*
- *Professor's Luncheon: Expanding MIGS Through Social Media*

**2010 – European Society of Gynecologic Endoscopists, Barcelona, Spain; Speaker, Faculty**

- *PG Course: Endoscopic Approaches to Treatment of Mullerian Anomalies*

**2010 – 12th International Congress, Avellino, Italy; Course Co-Chair, Moderator**

- *Live Telesurgery: Laparoscopic-Assisted Peritoneal Colpopoiesis, Adamyan's Technique*
- *Laparoscopic Hysterectomy and Sacral Colpopexy*
- *Robotic Hysterectomy and Sacral Colpopexy*
- *Vaginal Hysterectomy*

**2010 - International Congress on Reproductive Medicine “Family Reproductive Health”, Moscow, Russia; Co-Chairman of the Congress Scientific Program, Speaker, Faculty**

**2009 – ASRM, Annual Congress; Faculty, Moderator**

- Live telesurgery: *Laparoscopic assisted peritoneal colpopoiesis, Adamyan’s technique.*

**2009 – XXII Congress, Moscow Russia; Co-Chairman of the Congress Scientific Program, Faculty, Speaker**

- *Minimally Invasive and Non-Invasive Methods in the Treatment of Uterine Fibroids*
- *Anomalies of female Reproductive Organ: Etiology, Pathogenesis, Classification.*

**2009 - AAGL, Residents and Fellows Workshop; Faculty**

- *Operative Hysteroscopy: Endometrial Ablation, Myomectomy, Asherman’s*
- *Video Tutorial Session: presentations on Hysterectomy for the Large Uteri,*
- *Laparoscopic Sacral Colpopexy, and Laparoscopic-Assisted Peritoneal Colpopoiesis.*

**2008 – National Medical Association Annual Convention and Scientific Assembly; Speaker and Faculty**

- *Minimally Invasive Surgical Treatments of Uterine Fibroids, Focused Ultrasound Energy*

**2008 – AAGL, Residents and Fellows Workshop; Speaker and Faculty**

- *Laparoscopic Hysterectomy for Treatment of Uterine Fibroids of the Large Size*

**2008 – International Congress on Reproductive Medicine “Family Reproductive Health”, Moscow, Russia; Speaker, Faculty**

- *Reproductive Health of the Family-a significant scientific, medical, and social problem*
- *The anomalies of genitalia development in children and their surgical correction*
- *The fertility problems and methods of treatment in women with reproductive system anomalies*

**2007- AAGL, Global Congress of Minimally Invasive Gynecology, Speaker and Faculty**

- *Course: Laparoscopic Suturing in the Verical Zone*
- *Moderation of telesurgery: Robotic Sacral Colpopexy*
- *Professors’ luncheon: Minimally Invasive Surgery for Treatment of Large Myoma*
- *Open Communications: Intraoperative Laser Fluorescent Diagnosis of Gynecologic Disease.*
- *Plenary: Mesh-Related Complications after Laparoscopic Sacral Colpopexy with or without Concurrent Laparoscopic Assisted Vaginal Hysterectomy.*

**2007 – AUGS, Annual Meeting, Speaker**

- *Risk of Mesh Extrusion and other Mesh-Related Complications after Laparoscopic Sacral Colpopexy with or without Concurrent Laparoscopic Assisted Vaginal Hysterectomy; the Experience of 423 Patients.*

**2007- Gyrus Inc., Course in Laparoscopic Suturing Technique, Faculty.**

**2007- International Congress of Endoscopy in Gynecology, Moscow, Russia;  
Speaker and Faculty**

Moderation of telesurgery: *Laparoscopic Hysterectomy with the Robotic Assistance*

Moderation of telesurgery: *Fetal Endoscopic Surgery*

Presentation: *New Developments in Robotic Surgery in Gynecology*

**2006- AAGL, Global Congress of Minimally Invasive Gynecology, Speaker and Faculty**

- Postgraduate Course: *Management of Patients with Congenital Anomalies of the Reproductive Tract*
- *Tract*
- Surgical Tutorial: *Urogenital Anomalies*
- Roundtable luncheon: *Hysterectomy for Large Uteri*
- Plenary: *Treatment of Benign and Malignant Uterine Conditions with Laparoscopic Hysterectomy*
- Open Communications: *Malformation of the Uterus and Vagina: Endoscopy for Diagnosis and Treatment*
- Open Communications: *Laser Fluorescent Intraoperative Diagnosis of Gynecologic Diseases*
- Open Communications: *Treatment of Patients of Reproductive age Using Invasive Radiologic Techniques*
- Open Communications: *Simultaneous and Combined Surgery in Patients with Gynecologic and Associated Diseases*
- Moderation of Telesurgery Session: *Laparoscopic Supracervical Hysterectomy*. Surgeon: Dr. Thomas L Lyons

**2005- Atlanta Medical Center, Faculty**

Course in Laparoscopic Suturing Techniques.

**2001- International Congress: Endoscopy and Alternative Approaches in Surgical Treatment of Women Diseases**

- Scientific Center for Obstetrics, Gynecology and Perinatology of Russian Academy of Medical Sciences

### **Administrative activities**

**2019 – Present** – AAGL, International Member Task Force

**2017 – 2018**– AAGL, IRCAD award committee

**2012 – 2014**– AAGL, Bylaw Committee

**2010 – 2012**– Board of Trustees, AAGL

**2009 – Present** – AAGL/SurgeryU, Founder, Founding Editor

**2009 – Present** – Journal of Minimally Invasive Gynecology, Editorial Advisory Board

**2009 – 2012**– Northside Hospital, Atlanta, GA, Gynecology Committee

**2008 – Present** – AAGL, Advisory Board.

**2008 – 2016** - AAGL, Web-site Committee  
**2007 – 2009** SightLine Health, Atlanta, Partner, Primary Investigator  
**2007 – 2009** AAGL, CME Committee.  
**2007 – Present** - Journal of Minimally Invasive Gynecology, Ad-Hoc Review Committee  
**2007 – 2016** - AAGL, Residents and Fellows Committee.  
**2007 – 2008** - AAGL, Scientific Poster Committee.  
**2001 – 2009** – SurgeryU, Inc, Founder, President

### **Professorship**

**2015** – Honorary Professorship  
Russian Academy of Medical Sciences Center for Perinatology, Obstetrics, and Gynecology,  
Moscow, Russia.

### **Education and Training**

**2010** Surgical Training in Advanced Surgery for Endometriosis, Wattiez Technique,  
Strasbourg, France, Arnaud Wattiez

**2005-6/2007** AAGL/SRS Fellowship in Gynecologic Endoscopy and Minimally Invasive  
Gynecologic Surgery, Center for Women’s Care and Reproductive Surgery, Atlanta, GA; Dr.  
Thomas L. Lyons.

**2005-2007** Training in Pelvic Floor Reconstructive Surgery, Atlanta Urogynecology Associates,  
Atlanta, GA; Dr. John R. Miklos and Dr. Robert D. Moore.

**2006** Course in Endoscopic Surgery, Strasbourg, France; Dr. Arnaud Wattiez.

**2005** Training Course in Robotic Surgery, East Carolina University, Greenville, NC;  
Dr. Todd Beste and Dr. Keith Nelson.

**2001- 2005** Residency in OB/GYN, East Carolina University Brody School of Medicine,  
Greenville, NC.

**2001, 2004** Training Courses in Endoscopic Surgery and Treatment of Genitourinary  
Malformations; Russian Academy of Medical Sciences (RAMS) Center for Perinatology,  
Obstetrics and Gynecology, Moscow, Russia; Dr. Leila V. Adamyan.

**1992-1994** - Obstetrics and Gynecology Residency Program, Resident  
Russian Academy of Medical Sciences Center for Perinatology, Obstetrics, and Gynecology,  
Moscow, Russia.

**1986-1992** - Moscow Medical Academy Named after I.M. Sechenov, Moscow, Russia.  
Academic Rank: Top 1-2 %. Degree- MD.

### **Licensure**

**2005 - Present** Georgia Medical License.  
**2001- 2005** North Carolina Medical License.



### **Certification**

**2007** - NIH training Certification.

**2007** - GCP Company Training Certification.

**2007** - Certification of Completion of AAGL/SRS Fellowship in Gynecologic Endoscopy

**2005** - Certification of Completion of Residency in OB/GYN, ECU, Greenville, NC.

**2000** - Certification of Educational Commission of Foreign Medical Graduates, USA.

**1992** - Medical Diploma, Moscow Medical Academy Named after I.M. Sechenov, Moscow, Russia.

**1994** - Certification of Completion of Residency in OB/GYN, RAMS, Moscow Russia.

### **Awards**

**2020**- “Certificate of Appreciation” award, National Medical Research Center for Obstetrics, Gynecology, and Perinatology, named after Academician V.I.Kulakov of the Ministry of the Russian Federation for “vast contribution to:

- Organization of 34 congresses “New Technologies for Diagnosis and Treatment of Gynecologic Diseases” and 14 “International Congresses on Reproductive Medicine;”
- Support of international scientific collaboration;
- Integration of Russian specialists into the international professional societies, and promotion of their participation in congresses and scientific forums abroad;
- Organization of educational processes in the international events for young specialists from Russia
- Creation and support of global online video-library – SurgeryU;
- Performance and participation in endoscopic procedures and live surgery broadcasts at the international master class on gynecologic surgery.”

**2013**- Center of Excellence in Minimally Invasive Gynecology™, AAGL

**2012**- Patients’ Choice Award, Georgia (received annually since)

**2011**- Most Compassionate Doctor, Patients’ Choice (received annually since)

**2007**- Kurt Semm Award for Excellence in Pelviscopy, 2nd place, Presented at 36th AAGL Global Congress of Minimally Invasive Gynecology.

### **Employment in the US**

**2011- Present** Academia of Women’s Health and Endoscopic Surgery

**2007- 2011** Center for Women’s Care and Reproductive Surgery, Atlanta, GA, Associate.

**2005- 2007** Center for Women’s Care and reproductive Surgery, Atlanta, GA,

Fellow in Gynecologic Endoscopy and Minimally Reproductive Surgery.

**2001- 2005** Pitt County Memorial Hospital, Greenville, NC, Resident Physician

### **ABOG Status**

**1/15/2010** - ABOG Certification Diplomate

### **Professional Societies**

**1994 - Present** AAGL

**2001 - Present** ACOG

**2007 - Present** AUGS

**2009 - Present AMA**

**2009 - Present Georgia OBGYN Society**

### **Research Experience**

**2017** - Direct Mass Spectrometry Differentiation of Ectopic and Eutopic Endometrium in Patients with Endometriosis. *Journal of Minimally Invasive Gynecology*. L.V. Adamyan, N Starodubtseva, A Borisova, A.A. Stepanian, V Chagovets, D Salimova, Z Wang, A Kononikhin, I Popov, A Bugrova, K Chingin, A Kozachenko, H Chen, V Frankevich

**2016** - Interconnection Between Eutopic and Ectopic Endometrium on Signaling Pathways Level. Leila Adamyan, Yana Aznaurova, Andrew Garazha, Anton Buzdin, Assia Stepanian.

**2016** - Rational Approach for the Hysterectomy for the Big Myoma. LV Adamyan , SI Kiselev , A Stepanian , AS Arakelyan

**2016** - Role of Laparoscopy and Hysteroscopy in the evaluation of Uterine Scar after Cesarean Section and its Surgical Correction. A.S. Arakelyan, L.V. Adamyan, A.Y. Danilov, A.V. Kozachenko, A.A. Stepanian, N.D. Khoroshun, P Khirieva, S.A. Martynov

**2011**- Classification of female genital malformations (Part II). L.V. Adamyan, L.F. Kurilo, A.B. Okulov, A.A. Stepanian, E.A. Bogdanova, T.M. Glybina, and Z.N. Makiyan

**2010** - Genital anomalies: the questions in identification and classification (literature review). Adamyan LV, Kurilo LF, Okulov AB, Bogdanova EA, Glibina TM, Makiyan ZN, Stepanian AA

**2010** - MRI in differential diagnostics of the uterine and vaginal anomalies: the investigational algorithm and MRT semiotics. Adamyan LV, Panov ZN, Makian EA, Kulabukhova MM, Panova MM, Ctashuk GA, Stepanian AA.

**2009** – “Adamyan’s Technique of Laparoscopic-Assisted Peritoneal Colpopoiesis: Can it be Implemented in the US?” Atlanta, GA

**2008** – “Long-term Results of MRI-guided Focused Ultrasound Use in Patients with Uterine Fibroids.” SightLine Health, Atlanta, GA. Primary Investigator.

**2007** – “A prospective Post-Clearance Study of the Aragon Surgical TM LapCap TM in Establishment of a Pneumoperitoneum for the Performance of Laparoscopic Procedures.” Co-Investigator.

**2007** - “A Randomized, Double-Blind, Placebo Controlled, Parallel Group, Multicenter Study to Evaluate Efficacy and Safety of 0.65 g and 1.3 g Oral Doses of XP 12B-MR for the Treatment of Heavy Menstrual Bleeding.” Sub-Investigator.

**2007** - “A parallel-group, Double-blind, Randomized, Placebo-controlled, Active

Comparator, Multicenter Study to Evaluate the Efficacy, Safety, Tolerability and Pharmacokinetics of Two Doses of GSK232802 Administered Orally as Monotherapy for 12 Weeks in Healthy Postmenopausal Women with Moderate to Extremely Severe Vasomotor Symptoms.” Sub-Investigator

**2007** – Risk of Complications associated with Laparoscopic Sacral Colpopexy analysis of 446 cases. Retrospective Cohort Study on the basis of Atlanta Urogynecology Associates, Atlanta, GA.

**2007** – Analysis of Complications of Laparoscopic Sacrocolpopexy. Historical Cohort Study.

**2003 – 2006** – Applications of Fluorescent Spectroscopy in Diagnostics of Gynecologic Diseases.

**2005** – Comparative Analysis of 5 mm Trocars: Dilating Tip vs. Non- Shielded Bladed. Randomized–control trial.

**2004** – Pelvic Floor Disorders as they Relate to Pregnancy and Delivery. Literature Review. Grand Rounds. East Carolina University, Greenville, NC.

**2003 – 2004** – Laparoscopic Burch procedure, TVT, and TOT in Treatment of Stress Urinary Incontinence. Literature Review, Moscow, Russia.

**2000** – Hyperplastic Processes of Endometrium. Moscow, Russia.

**1993 and 2000** – Laparoscopy and Hysteroscopy in Surgical Sterilization, Moscow, Russia

### **Publications**

- *Forthcoming*. “Endoscopic Diagnosis and Correction of Malformations of Female Genitalia” Leila V. Adamyan, Katherine L. Yarotskaya, Assia A. Stepanian. *Practical Manual of Minimally Invasive Gynecologic and Robotic Surgery: A Clinical Cook Book, 3<sup>rd</sup> Edition*. Edited by Resad P. Pasic, Andrew I Brill. Chapter 28. CRC Press
- Direct Mass Spectrometry in Differentiation of Ectopic and Eutopic Endometrium in Patients with Endometriosis (accepted for publication on 8/27/2017). 2017. *JMIG*. Leila Adamyan, Natalia Starodubtsev, Anna Borisova, Assia Stepanian, Vitaliy Chagovets, Dinara Salimova, Zhihao Wang, Alexey Kononikhin, Igor Popov, Anna Bugrova, Konstantin Chingin, Andrey Kozachenko, Huanwen Chen, Vladimir Frankevich
- *In print*. “Endoscopic Diagnosis and Correction of Malformations of Female Genitalia”. Leila V. Adamyan, Katherine L. Yarotskaya, Assia A. Stepanian *A Practical Manual of Laparoscopy and Minimally Invasive Gynecology: A Clinical Cookbook*. Edited by Resad P Pasic & Ronald Levine. 3<sup>rd</sup> Edition. Chapter 28. P347-364.. Informa UK Ltd; London UK.
- Neovagina Creation with the Use of the Pelvic Peritoneum. 2015. Chapter in *Female Genital Tract Congenital Malformation*. Leila Adamyan, Assia Stepanian
- The Digital operating room and the surgeon. 2012. *Gynecological Surgery*

Philippe R. Koninckx, Assia Stepanian, Leila Adamyan, Anastasia Ussia, Jacques Donnez, and Arnaud Wattiez

- Classification of female genital malformations (Part II). 2011. *Problems of Reproduction*. L.V. Adamyan, L.F. Kurilo, A.B. Okulov, A.A. Stepanian, E.A. Bogdanova, T.M. Glybina and Z.N. Makiyan
- Genital anomalies: the questions in identification and classification (literature review). 2010. *Problems of Reproduction*. Adamyan LV, Kurilo LF, Okulov AB, Bogdanova EA, Glibina TM, Makiyan ZN, Stepanian AA
- MRI in differential diagnostics of the uterine and vaginal anomalies: the investigational algorithm and MRT semiotics. 2010. *Problems of Reproduction*. Adamyan LV, Panov ZN, Makian EA, Kulabukhova MM, Panova MM, Ctashuk GA, Stepanian AA.
- Leila V. Adamyan, Katerine L. Yarotskaya, Assia A. Stepanian “Endoscopic Diagnosis and Correction of Malformations of Female Genitalia” *A Practical Manual of Laparoscopy and Minimally Invasive Gynecology: A Clinical Cookbook*. Edited by Resad P Pasic & Ronald Levine. 2<sup>nd</sup> Edition. Chapter 28. P347-364. 2007. Informa UK Ltd; London UK.
- Risk of Mesh Extrusion and other Mesh-Related Complications after Laparoscopic Sacral Colpopexy with or without Concurrent Laparoscopic Assisted Vaginal Hysterectomy; the Experience of 402 Patients. 2007. *Journal of Minimally Invasive Gynecology*. Stepanian A.A., Miklos J.R., Moore R.D., Mattox T.F.
- Comparative Analysis of 5 mm Trocars: Dilating Tip vs. Non-Shielded Bladed. *Journal of Minimally Invasive Gynecology*, 2007. Stepanian AA, Winer W, Isler C, Lyons TL.
- Laparoscopic Supracervical Hysterectomy, Lyons T.L., Stepanian A.A. Winer in *A Practical Manual of Laparoscopy and Minimally Invasive Gynecology. A clinical cook book*, 2006 by Resad P. Pasic, Ronald L. Levin.
- Basics of fluorescent diagnosis and photodynamic therapy. *Problems of Reproduction*, 2004. Belyaeva L.A., Stepanyan A.A., Adamyan L.V.
- Intraoperative express diagnostics of ovarian tumor using laser fluorescent spectroscopy. *Modern Technologies for the Diagnosis and Treatment of Gynecologic Diseases*. Pantory, Moscow, 2004. Belyaeva L.A., Stepanyan A.A., Loschenov V.B.
- Spectroscopic research of the protoporphyrin IX pharmacokinetics in the tissues of female mice. Russia. *Biotherapeutic Journal*, 2003. Belyaeva L.A., Stepanyan A.A., Adamyan L.V, Vasilchenko S.U. et al.
- Modern technical means and methods of visualization in diagnostics, surgical treatment, and monitoring of hyperplastic processes of the endometrium. *Proceedings of the Interdepartmental Scientific Committee for Obstetrics and Gynecology of RAMS*, 2000. Igevsk, Russia. S.I. Kiselev, A.A. Stepanian et al.
- Laparoscopy and hysteroscopy in surgical sterilization, in *Endoscopy in Gynecology*, Chapter 17, 2000. V.I. Kulakov, L.V. Adamyan, A.A. Stepanian.
- Laparoscopic Female Sterilization, in *Practical Training and Research Training in Gynecological Endoscopy* presented at WHO Meeting in Geneva, 1996. J. F. Hulka, A.A. Stepanian.
- Hulka Clip Sterilization Procedure, film presentation at International Annual Congress of Gynecological Endoscopy, 1995. Moscow. J.F. Hulka, A.A. Stepanian.

### **Other Information**

Fluent in Russian, English; basic French and Armenian.

**1991** - Graduate of the Diplomatic Academy of the USSR Ministry of Foreign Affairs in English Language.

**1989** - Volunteer in treatment of Armenian earthquake victims in the Institute of Surgery.

**Hobbies:** music, visual arts, theater, travel, world culture and history.