

## CURRICULUM VITAE

**DATE PREPARED:** December 2019

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**Place of Birth:** Piekary Slaskie, Poland

### **Education:**

1999- 2005 MD Medical University of Silesia, Katowice, Poland

2007- 2008 PhD Medical University of Silesia, Zabrze, Poland

**04.2014 Specialist in Obstetrics and Gynecology, Polish Board certification**

### **Post-graduate training**

Oct 2005 - Oct 2006 Intern Multidisciplinary Regional Hospital, Bytom, Poland

May 2006 - Jun 2006 Intern Landspítali University Hospital, Reykjavik, Iceland

**CURRICULUM VITAE**

Dec 2006- Mar 2007    Staff Physician Medical Oncology, Regional Oncology Center,  
Opole

**May 2007- Dec 2013    Resident OB&GYN    University Hospital, Bytom, Poland**

**General Obstetrics and Gynecology Training:**

Oct 2015 FIGO Congress, Vancouver, Canada

**Mininvasive Gynecology Training:**

2008 AAGL Annual Meeting Suturing course (C. Koh, MD)

Sept 2009- Oct 2009 Advanced Hysteroscopy training (R. Campo, MD) LIFE Institute, Leuven, Belgium (8 weeks)

2011 AAGL Annual Meeting Laparoscopic Suturing (J. Einarsson, MD)  
Advanced Hysteroscopy course (A. Garcia, MD)

World Robotic Gynecologic Congress/ ISGE 2012  
Taking Minimally Invasive Gynecologic Surgery to the Extreme  
(J. Einarsson, MD)

AAGL Annual Meeting 2012 Cystoscopy & Urethral Stents for the Gyn Surgeon  
(P.Pettit, MD)  
Surgical Procedures for Pelvic Pain (M. Hibner, MD)  
Vaginal Hysterectomy (R. Kho, MD)

AAGL Annual Meeting 2013 How to manage your minimally invasive complications without conversion (S.Puntambekar, MD; A. Wattiez, MD)

2017 Open Endoscopic Forum Boston MA

**Hysteroscopy/Laparoscopy Resident Rotation** **LIFE Institute, Leuven, Belgium**

(6 weeks; September 2009)

**AAGL Observership** **Ted Lee, MD Magee- Pittsburgh, PA**

(4 weeks; June 2012)

**Visiting Resident Rotation** **Rosanne Kho, MD Mayo Clinic Arizona, AZ**

(6 weeks; Aug- Sept 2012)

**Visiting Urogynecology Rotation**

**Bogdan Grigorescu, MD Winthrop Hospital, NY**

(4 weeks, Feb 2018)

**Gynecologic Oncology Training:**

Nov 2012 SGO State of the art Conference, Washington DC  
AAGL Annual Meeting 2013 Fertility Preserving Surgery in Gynecologic Oncology: a new standard of care (N. Abu-Rustum, MD)

**Appointments at Hospitals/Affiliated Institutions:**

**Research Collaborator** Division of Urogynecology, Brigham and Women's Hospital, Boston, MA

Division of Epidemiology, Brigham and Women's Hospital, Boston, MA

**Instructor** Department of Gynecology, Obstetrics and Oncological Gynecology, Medical University of Silesia, Bytom, Poland

**PhD Thesis:** Flora bakteryjna pochwy a kolonizacje przewodu pokarmowego noworodków z ciąży fizjologicznych/ **Vaginal flora and the intestinal colonization in newborns born from uncomplicated pregnancies**

**CO-EDITED CHAPTER: Vaginal hysterectomy and salpingectomy: Gabriel I, Kho R; Springer 2018.**

**CO- EDITED CHAPTER: Urinary tract disorders: Minassian V, Gabriel I. Berek&Novak 16<sup>th</sup>. Ed. Wolters Kluwer, 2019.**

TRANSLATION FROM ENGLISH TO POLISH: GOODMAN M. FEMALE GENITAL PLASTIC AND COSMETIC SURGERY- *Ginekologia Plastyczna* PZWL 2018

**REVIEWER:** International Urogynecology Journal, mSphere, mBio, British Journal of Obstetrics and Gynecology, European Journal of Obstetrics and Gynecology and Reproductive Biology

**MODERATOR AT SESSIONS DURING INTERNATIONAL MEETINGS:** 45<sup>th</sup> AAGL Global Congress on MIGS- 2016, 46<sup>th</sup> AAGL Global Congress on MIGS- 2017, 47<sup>th</sup> AAGL Global Congress on MIGS-2018

**SPEAKER AT INTERNATIONAL MEETINGS:** II Międzynarodowy Kongres Ginekologii Plastycznej- 2016, III Międzynarodowy Kongres Ginekologii Plastycznej- 2018

**MEMBER OF PROFESSIONAL SOCIETIES:** Polish Society of Gynecologists and Obstetricians, American Association of Gynecologic Laparoscopists, International Urogynecological Association

**Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings (in last 5 years):**

1. Miranne JM, Minassian VA, **Gabriel I**, Abdalian T. Prevalence of urinary incontinence and prolapse after hysterectomy for benign disease versus gynecologic malignancy. 2019 AUGS/IUGA Joint Meeting, Nashville, USA.
2. **Gabriel I**, Kalousdian A, Abdalian T, Minassian VA. Incidence of prolapse after different modes of hysterectomy: a 10-year perspective. 2019 AUGS/IUGA Joint Meeting, Nashville, USA.
3. Chiang A, **Gabriel I**, Minassian VA. Excision of Intravesical Mini Sling Using and exclusively Transurethral Approach. 2018 IUGA International Meeting, Vienna, AT.
4. Barletta K, Cohen S, **Gabriel I**, Minassian VA. Revisiting the Laparoscopic Burch. 2018 IUGA International Meeting, Vienna, AT.
5. **Gabriel I**, Raju C, Lazarou G, Sabatino N, Grigorescu B. Factors affecting contained specimen manual extraction after robotic assisted laparoscopic supracervical hysterectomy during pelvic organ prolapse surgery. 2018 IUGA International Meeting, Vienna, AT.
6. **Gabriel I**, Vitonis A, Welch W, Titus L, Cramer D. Douching, talc use and risk of ovarian cancer and conditions related to genital tract inflammation. 2018 DF/HCC Breast and Gynecologic Cancer Symposium, Boston, MA

7. **Gabriel I**, Tavakkoli A, Minassian VA. Pelvic organ prolapse and urinary incontinence after bariatric surgery. AUGS-PFD Week 2017, Providence, Rhode Island, 2017
8. **Gabriel I**, Olejek A. Summary of maternal mortality in Upper Silesia, Poland between 2000-2012. FIGO World Congress, Vancouver, Canada, 2015

**Peer reviewed publications in print:**

1. **Gabriel IM**, Vitonis AF, Welch WR, Titus L, Cramer DW. Douching, talc use and risk of ovarian cancer and conditions related to genital tract inflammation. *Cancer Epidemiol Biomarkers Prev* 2019; 28: 1835-44. **IF: 5.057.**
2. Govender Y, **Gabriel I**, Minassian V, Fichorova R. The current evidence on the association between the urinary microbiome and urinary incontinence in women. *Front Cell Infect Microbiol* 2019 May 1;9:133. doi: 10.3389/fcimb.2019.00133. **IF: 3.518.**
3. **Gabriel I**, Chiang HA, Kalousdian A, Minassian VA. Intravesical extrusion of a single-incision anchor with a simple transurethral resection technique: a case report. *Female Pelvic Med Reconstruct Surg* 2019; doi: 10.1097/SPV.0000000000000712. **IF: 1.331.**
4. Paul M, Barwijuk M, Jurkiewicz A, Kolczewski P, **Gabriel I**. Invasive aesthetic gynecology trends in Poland between 2010 and 2016: a multicenter experience. *J Plast Reconstruct Aesthet Surg* 2018; 71: 1362-1380. **IF: 2.04.**
5. **Gabriel I**, Tavakkoli A, Minassian V. Pelvic organ prolapse and urinary incontinence in women after bariatric surgery: 5-year follow up. *Female Pelvic Med Reconstruct Surg* 2018; 24: 120-125. **IF: 1.331.**
6. **Gabriel I**, Olejek A, Stencel-Gabriel K, Wielgos M. The influence of maternal vaginal flora on the intestinal colonization in newborns and 3-month-old infants. *J Matern Fetal Neonatal Med* 2018; 31:1448-53. **IF:1.674.**
7. Olejek A, **Gabriel I**, Bilska-Janosiak A, Kozak-Darmas I, Kawczyk-Krupka A. ALA-photodynamic treatment in Lichen sclerosus- clinical and immunological outcome focusing on the assesment of antinuclear antibodies. *Photodiagnosis and Photodynamic therapy*; 2017 18:128-132.**IF: 2.412**

8. Stencel-Gabriel K, **Gabriel I**, Wiczkowski A, Olejek A. Intestinal colonization in Polish infants: from newborns till 18 month-old children. Polish Annals of Medicine 2017; 24: 138-143.
9. **Gabriel I**, Olejek A, Drozdowska B. Colon cancer in pregnancy-a difficult diagnosis. Eur J Obstet Gynecol Reprod Biol 2016; 203: 340-1. **IF: 1,662.**
10. Olejek A, Kucharzewski M, Stencel-Gabriel I, **Gabriel I**. Metody pielęgnacji ran po zabiegach wulvectomii. Leczenie Ran 2016; 13: 51-55
11. Stencel-Gabriel K, Czuba Z, **Gabriel I**, Majda A. Urinary leukotriene E4 at 12 months and influencing factors. Journal of Education, Health and Sport 2016; 6:197-206.
12. **Gabriel I**, Olejek A. Endometriosis resulting in elevation of inflammatory cytokines in peripheral blood. Journal of Health Sciences 2014; 04(02): 169-172.
13. **Gabriel I**, Olejek A. The value of hysteroscopic- based decision- making in uterine abnormalities during tamoxifen intake in breast cancer patients- preliminary report. Videosurgery Miniinv 2014; 9 (2): 258-261. **IF:0.92**
14. Olejek A, **Gabriel I**, Mazur B. The role of Th17 lymphocytes in immunologic mechanisms of spontaneous abortion. Ginekologia i Położnictwo Medical Project 2014; 2(32): 17-21.
15. **Gabriel I**, Kozak-Darmas I, Olejek A. Precancer vulvar dysplasia- a literature review and self-experience. Postępy Nauk Medycznych 2013; 7: 461-466.
16. Stencel-Gabriel K, **Gabriel I**, Wiczkowski A, Paul M, Olejek A. Prenatal priming of a cord blood T lymphocytes by microbiota in the maternal vagina. Am J Reprod Immunol 2009; 61: 246- 252. **IF: 2,916.**
17. Stencel-Gabriel K, **Gabriel I**, Czuba Z, Mazur B, Górski P. CD30 on stimulated CD4+ T lymphocytes in newborns regarding atopic heredity. Pediatr Allergy Immunol 2007; 18: 659-64. **IF: 3,947.**
18. **Gabriel I**, Stencel- Gabriel K, Gabriel E, Olejek A, Wiczkowski A. Grzyby drożdżopodobne w pochwie kobiet ciężarnych (Candida in vagina of pregnant women). Mikol Lekarska 2007; 14: 56-58.



**REPORT OF FUNDED AND UNFUNDED PROJECTS Funding Information:**

*National/Local Funding*

2005- **Polish Scientific Committee**- part of a larger project-

MATERNAL VAGINAL MICROBIOTA AND NEWBORN'S IMMUNITY

(Samples collection, data entry, data analysis)

2007- **University fund**-

MATERNAL VAGINAL MICROBIOTA AND THE COLONIZATION OF POLISH NEWBORNS

(PhD thesis, samples collection, data entry, data analysis)

2011- **University fund**-

THE ROLE OF Th17 LYMPHOCYTES IN THE MECHANISM OF SPONTANEOUS ABORTION

(samples collection, data analysis)

2011- **University fund**-

THE EFFICACY OF HYSTEROSCOPIC ASSESSMENT OF ENDOMETRIUM IN WOMEN TREATED WITH TAMOXIFEN OR ARIMIDEX IN THE QUALIFICATION FOR THE ELECTIVE TAH

(patient's enrollment, procedure performance, data analysis, manuscript writing)

2012- **University fund**-

ASSESSMENT OF INFLAMMATORY MARKERS (IL-6, IL-8, IFN-GAMMA) IN WOMEN ON PHARMACOLOGIC TREATMENT OF ENDOMETRIOSIS (DIENOGEST VS. OCP)

(IRB writing)

2014- **University fund**-

THE DIFFERENCES IN THE EXPRESSION OF p53 PROTEIN AND CONCOMITANT HPV INFECTION WITH PATIENTS WITH uVIN AND dVIN

(samples collection, data entry, data analysis, manuscript writing)

2015- **University fund**-

ASSESSMENT OF INFLAMMATORY MARKERS ( IL-6, IL-8, IFN-GAMMA ) IN WOMEN ON PHARMACOLOGIC TREATMENT OF ENDOMETRIOSIS  
(data analysis)- **project done in collaboration with Department of Obstetrics and Gynecology, Hospital Clinico, Barcelona, Spain**

*International Funding*

2017- **Brigham and Women's Hospital, Boston US**

Expanding the Boundaries grant

USE OF OXYDONE DURING THE POSTOPERATIVE PERIOD AFTER HYSTERECTOMY FOR BENIGN INDICATIONS

(research concept, grant application writing, IRB submission)

2017- **Brigham and Women's Hospital, Boston US**

Expanding the Boundaries grant

PREVALENCE OF URINARY INCONTINENCE AND PROLAPSE SYMPTOMS AFTER HYSTERECTOMY FOR BENIGN DISEASE VERSUS GYNECOLOGIC MALIGNANCY

(research concept, grant application writing, IRB submission, data collection)

2018- **International Urogynecological Association Research Award**

URINARY MICROBIOME AND INFLAMMATORY RESPONSE IN POSTMENOPAUSAL WOMEN WITH URGENCY URINARY INCONTINENCE BEFORE AND AFTER ANTICHOLINERGIC TREATMENT

(research concept, grant application writing, IRB submission)

**Volunteer work:**

- 1) Brigham and Women's Hospital team- Boston Stepping Strong Foundation- Boston Celtics game - March 2016
- 2) Brigham and Women's Hospital- Discover Brigham- November 2017

**REPORT OF LOCAL TEACHING AND TRAINING**

**Currently hold an affiliated teaching position at the Department of Gynecology, Obstetrics and Oncological Gynecology, Medical University of Silesia**

*Medical Students*- clinical courses in OB&GYN (2012- till now) [200 hours contact time/ semester - tutorials & clinics]

*Allied Health Professionals* - university clinical teaching (2012- till now) - obstetrics and gynecology emergencies [ 40 hours contact time/semester ]

*English-language dentistry program* - university clinical teaching (2014- till now)- basic of obstetrics [10h contact time/semester]

*One-to-one Erasmus (International) student clinical teaching* (2008- till now) - obstetrics & gynecology clerkship [20 hours contact time/ semester]

*Resident's National Course in Endoscopy*- 2013-2017- basic and advanced skills in laparoscopy and hysteroscopy for resident's