

Ercan Baştu, MSc, MD, Clinical Prof.

Acibadem University Faculty of Medicine, Department of Obstetrics and Gynecology,
Acibadem Fulya Hospital, iVF Center, Endometriosis Center, Istanbul
Phone: +90 532 413-4195 Personal website: www.ercanbastu.com E-mail: ercanbastu@gmail.com

Specialty

Obstetrics and Gynecology

Credentials

Obstetrics and Gynecology Specialist License 2008

Turkish Ministry of Health

Associate Professor of Obstetrics and Gynecology 2014

Turkish Inter-University Council

Clinical Professor of Obstetrics and Gynecology 2019

Turkish Inter-University

Faculty Appointments

Clinical Professor of Obstetrics and Gynecology 2019 -

Acibadem University School of Medicine, Istanbul, Turkey

Associate Professor of Obstetrics and Gynecology 2017 - 2019

Acibadem University School of Medicine, Istanbul, Turkey

Associate Professor of Obstetrics and Gynecology 2014 - 2017

Istanbul University School of Medicine, Istanbul, Turkey

Postgraduate

MSc in Advanced Gynecological Endoscopy 2012 - 2016

University of Surrey, Faculty of Health and Medical Sciences, Guildford, Surrey, UK

- Dissertation project: "Comparison of two methods of vaginal cuff closure at laparoscopic hysterectomy and their effect on female sexual function and vaginal length: a randomized clinical study" under the guidance of Saikat Banerjee, M.D.

MSc in Clinical Embryology 2014 - 2016

University of Leeds, Faculty of Medicine and Health, Leeds, UK

Fellowships

Reproductive Endocrinology and Infertility Clinical Fellow 2011 - 2014

Istanbul University School of Medicine, Istanbul, Turkey

Research Fellow 2010 - 2011

BIDMC, Harvard Medical School, Harvard University, Boston, MA, USA

- Worked in the Department of Obstetrics, Gynecology and Reproductive Biology,
- Involved in an ongoing research on effects of cisplatin on ovaries under the

- guidance of John Yeh, M.D., Clinical Professor,
- Proposed a research on CD47's protection properties on ovaries against negative effects of irritation under the guidance of John Yeh, M.D., Clinical Professor,
 - Initiated a research on embryo selection via the use of spectroscopy in collaboration with Massachusetts Institute of Technology (MIT) under the guidance of John Yeh, M.D., Clinical Professor,
 - Trained on Fundamentals of Laparoscopic Surgery (FLS).

Residency

Obstetrics and Gynecology Resident

2003 - 2008

Istanbul University School of Medicine, Istanbul, Turkey

- Residency research: "Comparison of long protocol and antagonist treatments in assisted reproductive technology and the effect of these treatments on pregnancy rate" under the guidance of Bulent Baysal, M.D., Clinical Professor.

Medical Education

Medical Doctor

1996 - 2002

Hacettepe University School of Medicine, Ankara, Turkey

Recipient of Turkish Government funded full academic scholarship for six consecutive years during medical education.

Hospital Staff Appointment

Attending Clinical Professor of Obstetrics and Gynecology

2019 -

Acibadem Fulya Hospital, Istanbul, Turkey

Responsible physician in the Endometriosis Center and IVF Center

Attending Associate Professor of Obstetrics and Gynecology

2017 - 2019

Acibadem Fulya Hospital, Istanbul, Turkey

Responsible physician in the Endometriosis Center and IVF Center

Attending Physician

2008 - 2010

Siirt Hospital for Women and Children, Siirt, Turkey

- Had broad experience with a very busy obstetric schedule as a part of 17 months long mandatory government service.

Publications

Peer Reviewed Journal Articles

- Lembet A, Ugurlu EN, Toprak T, **Bastu E**. Rare case of spina bifida in both twins with possible basis. *Journal of Obstetrics and Gynecology Research*. 2011;37(11):1755-8.
- Hosni W, **Bastu E**. Ovarian stem cells and aging. *Climacteric*. 2012;15(2):125-32.
- **Bastu E**, Baysal B. The effect of GnRH agonist versus GnRH antagonist on pregnancy rate. *Acta Endocrinologica*. 2012;8(2):249-256.
- Gungor-Ugurlucan F, **Bastu E**, Dogan M, Kalelioglu I, Alanya S, Has R. Case Report: Management of cesarean heterotopic pregnancy with transvaginal ultrasound guided

- potassium chloride injection and gestational sac aspiration and review of the literature. *The Journal of Minimally Invasive Gynecology*. 2012;19(5):671-3.
- Celik C, Abali R, Guzel S, **Bastu E**, Yilmaz M. Elevated circulating levels of YLK-40 are a marker of abnormal glucose tolerance in women with polycystic ovary syndrome. *Clinical Endocrinology*. 2012;77(6):893-7.
 - Tseng JY, **Bastu E**, Gungor-Ugurlucan F. Management of pre-cancerous lesions prior to conception and during pregnancy: a narrative review of the literature. *European Journal of Cancer Care*. 2012;21(6):703-11.
 - Ceylan U, Akhan SE, **Bastu E**, Gungor-Ugurlucan F, Iyibozkurt AC, Topuz S. Comparison of tibolone and 17 β -estradiol administration on the expression of zonula occludens-1, occludin, glial fibrillary acidic protein and c-fos levels in the brain cortex and hippocampus of female rats. *Neuroendocrinology Letters*. 2012;33(5):505-510.
 - Ibrahimov M, Galandarov R, **Bastu E**. Congenital Giant Cervical Teratoma. *Journal of Craniofacial Surgery*. 2012;23(6):1938-9.
 - **Bastu E**, Akhan SE, Mutlu MF, Nehir A, Yumru H, Hocaoglu E, Gungor-Ugurlucan F. Treatment of vaginal agenesis using a modified McIndoe technique: Long-term follow-up of 23 patients and a literature review. *Canadian Journal of Plastic Surgery*. 2012;20(4):241-244.
 - Ergun B, **Bastu E**, Ozsurmeli M, Celik C. Tranexamic Acid: A Potential Adjunct to Resectoscopic Endometrial Ablation. *International Surgery*. 2012;97(4):310-4.
 - Kale-Gurbuz T, Akhan SE, **Bastu E**, Telci A, Iyibozkurt AC, Topuz S. Adiponectin, leptin and ghrelin levels in obese adolescent girls with polycystic ovary syndrome (PCOS). *Journal of Pediatric and Adolescent Gynecology*. 2013;26(1):27-30.
 - Kilic Y, **Bastu E**, Ergun B. Validity and Efficacy of Office Hysteroscopy Before In Vitro Fertilization Treatment. *Archives of Obstetrics and Gynecology*. 2013;287(3):577-581.
 - Ergun B, Sen S, Kuru O, Nehir A, **Bastu E**. Insight into in vitro fertilization cycle cancellations. *International Medical Journal*. 2013;20(1):54-55.
 - Alici-Davutoglu E, Akhan SE, **Bastu E**, Gungor-Ugurlucan F, Iyibozkurt AC, Topuz S. Impact of Premature Ovarian Failure on Factors Associated with Bone Loss in Karyotypically Normal Patients. *Minerva Ortopedica e Traumatologica*. 2013;64(1):89-96.
 - **Bastu E**, Yeh J. Nature of light: spectroscopic techniques in obstetrics and gynecology applications. *Reproductive Sciences*. 2013;20(5):500-13.
 - Celik C, Abali R, **Bastu E**, Tasdemir N, Tasdemir U, Gul A. Assessment of impaired glucose intolerance prevalence with HbA1c and oral glucose tolerance test in 252 Turkish women with polycystic ovary syndrome. *Human Reproduction*. 2013;28(4):1062-8.
 - Celik C, **Bastu E**, Abali R, Alpsoy S, Celik-Guzel E, Aydemir B, Yeh J. The Relationship between Copper, Homocysteine and Early Vascular Disease in Non-Obese Women with Polycystic Ovary Syndrome. *Gynecological Endocrinology*. 2013;29(5):488-91.
 - Ergun B, **Bastu E**, Galandarov R, Koksai G, Yumru H, Attar E. Impact of the mandatory age-based single embryo transfer legislation on IVF/ICSI outcome in Turkey: a multi-center study. *Eastern Mediterranean Health Journal*. (in press).
 - Celik E, **Bastu E**, Dural O, Yasa C, Buyru F. Relevance of Anti-Müllerian Hormone on In Vitro Fertilization Outcome. *Clinical and Experimental Obstetrics and Gynecology*. 2013;40(1):66-69.
 - Yasa C, **Bastu E**, Dural O, Celik E, Ergun B. Evaluation of low dose letrozole addition to

ovulation induction in IVF. *Clinical and Experimental Obstetrics and Gynecology*. 2013;40(1):98-100.

- Dural O, **Bastu E**, Yasa C, Celik E, Gungor-Ugurlucan F, Buyru F. Relevance of Thrombophilia and Impact of Office Hysteroscopy on Recurrent In Vitro Fertilization Failures: A Case Series. *Clinical and Experimental Obstetrics and Gynecology*. 2013;40(2):215-216.
- Keskin G, **Bastu E**, Comba C, Iyibozkurt AC, Topuz S. Diffuse Peritoneal Leiomyomatosis: A Clinical Case Report. *Journal of Obstetrics and Gynaecology*. 2013;33(5):535.
- **Bastu E**, Akhan SE, Ozsurmeli M, Galandarov R, Sozen H, Gungor-Ugurlucan F, Iyibozkurt AC. Acute hemorrhage related to spontaneous rupture of an uterine fibroid: a rare case report. *European Journal of Gynaecological Oncology*. 2013;34(3):271-272.
- **Bastu E**, Celik C, Keskin G, Buyru F. Evaluation of embryo transfer time (day 2 versus day 3) after imposed single embryo transfer legislation: When to transfer? *Journal of Obstetrics and Gynaecology*. 2013;33(4):387-90.
- **Bastu E**, Akhan SE, Karamustafaoglu B, Gungor-Ugurlucan F, Sozen H, Iyibozkurt AC. Hemoperitoneum and acute abdomen caused by the rupture of ovarian granulosa cell tumor: a case report. *European Journal of Gynaecological Oncology*. 2013;34(3):263-264.
- **Bastu E**, Akhan SE, Karamustafaoglu B, Gungor-Ugurlucan F, Sozen H, Iyibozkurt AC. A rare case of lymphangiomyomatosis treated with leuprolide acetate: five-years follow up. *European Journal of Gynaecological Oncology*. 2013;34(3):278-279.
- **Bastu E**, Celik C, Nehir A, Dogan M, Yuksel B, Ergun B. Cervical priming before diagnostic operative hysteroscopy in infertile women: a randomized, double-blind, controlled comparison of two vaginal misoprostol doses. *International Surgery*. 2013;98(2):140-4.
- Yagmur E, **Bastu E**, Karamustafaoglu-Balcı B, Akhan SE, Buyru F. Non-invasive diagnosis of endometriosis based on a combined analysis of four plasma biomarkers. *Central European Journal of Immunology*. 2013;38(2):154-158.
- Korkmaz D, **Bastu E**, Dural O, Yaşa C, Yavuz E, Buyru F. Apoptosis through regulation of Bcl-2, Bax and Mcl-1 expressions in endometriotic cyst lesions and the endometrium of women with severe endometriosis. *Journal of Obstetrics and Gynaecology*. 2013;33(7):725-8.
- Kilic M, Ozkan Seyhan T, Orhan Sungur M, Ekiz N, **Bastu E**, Senturk M. The effects of subfascial wound versus epidural levobupivacaine infusion on postoperative pain following hysterectomy. *Minerva Anestesiologica*. 2013 Nov 21. [Epub ahead of print]
- Yasa C, Dural O, Ugurlucan FG, **Bastu E**, Demir O, Topuz S. Acute colonic pseudo-obstruction after hysterectomy in a patient with Friedreich ataxia. *Archives of Obstetrics and Gynecology*. 2013 Dec 18. [Epub ahead of print].
- Comba C, Ugurlucan FG, **Bastu E**, Iyibozkurt AC, Topuz S. Persistent ascites resolving with gonadotropin-releasing-hormone-agonist 18 months after hospitalization for severe ovarian hyperstimulation syndrome. *Archives of Obstetrics and Gynecology*. 2014;289(1):223-5.
- Ugurlucan FG, **Bastu E**, Bakir B, Yalcin O. Vesicouterine fistula presenting with urinary incontinence 30 years after primary Cesarean: Case report and review of the literature. *Canadian Urological Association Journal*. 2014;8(1-2):E48-50.
- Gungor Ugurlucan F, **Bastu E**, Gulsen G, Kurek Eken M, Akhan SE. OHVIRA syndrome

presenting with acute abdomen: a case report and review of the literature. *Clinical Imaging*. 2014;38(3):357-9.

- Celik C, Tasdemir N, Abali R, **Baştu E**, Yılmaz M. Progression to impaired glucose tolerance or type 2 diabetes mellitus in polycystic ovary syndrome: a controlled follow-up study. *Fertility and Sterility*. 2014;101(4):1123-8.e1.
- Akhan SE, **Baştu E**, Güngör-Uğurlucan F, İyibozkurt AC, Topuz S. A deceiving disease in women for clinicians: peritoneal tuberculosis. *Clinical and Experimental Obstetrics and Gynecology*. 2014;41(2):132-4.
- Kurtoglu-Aksoy N, Akhan SE, **Baştu E**, Güngör-Uğurlucan F, Telci A, İyibozkurt AC, Topuz S. Implications of premature ovarian failure on bone turnover markers and bone mineral density. *Clinical and Experimental Obstetrics and Gynecology*. 2014;41(2):149-53.
- Çelik C, Taşdemir N, Abalı R, **Baştu E**, Akbaba E. The effect of uterine straightening by bladder distention before outpatient hysteroscopy: a randomised clinical trial. *European Journal of Obstetrics, Gynecology and Reproductive Biology*. 2014;180C:89-92.
- **Baştu E**, Yaşa C, Dural Ö, Mutlu MF, Çelik C, Güngör Uğurlucan F, Buyru F. Comparison of Ovulation Induction Protocols after Endometrioma Resection. *Journal of the Society of Laparoendoscopic Surgeons*. 2014;18(3):e2014.00128.
- Seçkin Alaç E, Akhan SE, **Baştu E**, Tuzlali S, Yavuz E. Elevated tissue levels of tumor necrosis factor-alpha in vulvar vestibulitis syndrome. *Clinical and Experimental Obstetrics and Gynecology*. 2014;41(6):691-3.
- Kılıç M, Özkan Seyhan T, Orhan Sungur M, Ekiz N, **Baştu E**, Şentürk M. The effects of subfascial wound versus epidural levo-bupivacaine infusion on postoperative pain following hysterectomy. *Minerva Anestesiologica*. 2014;80(7):769-78.
- **Baştu E**, Gökulu ŞG, Dural Ö, Yaşa C, Bulgurcuoğlu S, Karamustafaoğlu Balcı B, Çelik C, Buyru F. The association between follicular fluid levels of cathepsin B, relaxin or AMH with clinical pregnancy rates in infertile patients. *European Journal of Obstetrics, Gynecology and Reproductive Biology*. 2015;187:30-4.
- **Baştu E**, Mutlu MF, Yaşa C, Dural Ö, Nehir Aytan A, Çelik C, Buyru F, Yeh J. Role of Mucin 1 and Glycodelin A in recurrent implantation failure. *Fertility and Sterility*. 2015;103(4):1059-1064.
- Turhan A, Akhan SE, **Baştu E**, Güngör Uğurlucan F, Yaşa C, Oskay Ü, Yalçın Ö. The effect of urinary incontinence on sexual functioning in Turkish women of reproductive and menopausal ages. *International Journal of Sexual Health*. 2015;27(4):396-405.
- Comba C, **Baştu E**, Dural Ö, Yaşa C, Keskin G, Özsürmeli M, Buyru F, Serdaroğlu H. Role of Inflammatory Mediators in Patients with Recurrent Pregnancy Loss. *Fertility and Sterility*. 2015;104(6):1467-1474.e1.
- Dural Ö, Yaşa C, **Baştu E**, Uğurlucan FC, Can S, Yılmaz G, Buyru F. Reproductive Outcomes of Hysteroscopic Septoplasty Techniques. *Journal of the Society of Laparoendoscopic Surgeons*. 2015;19(4):e2015.00085.
- Demirel C, **Baştu E**, Aydoğdu S, Dönmez E, Benli H, Tüysüz G, Keskin G, Buyru F. The Presence of Endometrioma Does Not Impair Time-Lapse Morphokinetic Parameters and Quality of Embryos: A Study On Sibling Oocytes. *Reproductive Sciences*. 2016;23(8):1053-7.
- Yaşa C, Dural Ö, **Baştu E**, Uğurlucan FG, Nehir A, İyibozkurt AC. Evaluation of the diagnostic role of transvaginal ultrasound measurements of endometrial thickness to detect endometrial malignancy in asymptomatic postmenopausal women. *Archives of Gynecology and Obstetrics*. 2016;294(2):311-6.
- Topuz, Sözen H, Vatansever D, İyibozkurt AC, Özgör BY, **Baştu E**, Salihoğlu V, Berkman S. Do obesity and age effect the clinicopathological features and survival outcomes in premenopausal women with endometrial cancer? *European Journal of Gynaecological Oncology*. 2016;37(3):320-326.
- Nehir Aytan A, **Baştu E**, Demiral İ, Bulut H, Doğan M, Buyru F. Relationship between

hyperandrogenism, obesity, inflammation and polycystic ovary syndrome. *Gynecological Endocrinology*. 2016;1-5.

- **Baştu E**, Buyru F, Özürmeli M, Demiral İ, Doğan M, Yeh J. A randomized, single-blind, prospective trial comparing three different gonadotropin doses with or without addition of letrozole during ovulation stimulation in patients with poor ovarian response. *European Journal of Obstetrics, Gynecology and Reproductive Biology*. 2016;203:30-4.
- Topuz S, Sözen H, Vatansever D, İyibozkurt AC, Özgör BY, **Baştu E**, Salihoğlu V, Berkman S. Do obesity and age effect the clinicopathological features and survival outcomes in premenopausal women with endometrial cancer? *European Journal of Gynaecologic Oncology*. 2016;37(3):320-6.
- Dural Ö, Yaşa C, Keyif B, Çeliksoy H, Demiral İ, Yüksel Özgör B, Güngör Uğurlucan F, **Baştu E**. Effect of infertility on quality of life of women: a validation study of the Turkish FertiQoL. *Human Fertility*. 2016;19(3):186-91.
- **Baştu E**, Yaşa C, Dural Ö, Yüksel Özgör B, Yılmaz G, Uğurlucan FG, Buyru F, Banerjee S. Comparison of Two Methods of Vaginal Cuff Closure at Laparoscopic Hysterectomy and Their Effect on Female Sexual Function and Vaginal Length: A Randomized Clinical Study. *Journal of Minimally Invasive Gynecology*. 2016. pii: S1553-4650(16)30149-2.
- Dural Ö, Yaşa C, **Baştu E**, Uğurlucan FG, Yılmaz G, Yüksel B, Akhan SE, Buyru F. Laparoscopic Outcomes of Adnexal Surgery in Older Children and Adolescents. *Journal of Pediatric and Adolescent Gynecology*. 2017;30(1):128-131.
- Dural Ö, Uğurlucan FG, Yaşa C, **Baştu E**, Eren H, Yüksel B, Çelik SAKhan SE. A Case of Distal Vaginal Agenesis Presenting with Recurrent Urinary Tract Infection and Pyuria in a Prepubertal Girl. *Journal of Pediatric and Adolescent Gynecology*. 2017;30(1):e7-e10.
- Yaşa C, Dural Ö, **Baştu E**, Zorlu M, Demir Ö, Uğurlucan FG. Impact of laparoscopic ovarian detorsion on ovarian reserve. *The Journal of Obstetrics and Gynecology Research*. 2017; 43(2):298-302.
- **Baştu E**, Zeybek Ü, Gürel Gürevin E, Yüksel Özgör B, Çelik F, Okumuş N, Demiral İ, Dural Ö, Çelik C, Bulut H, İlkay Armutak E, Baysal B, Buyru F, Yeh J. Effects of Irisin and Exercise on Metabolic Parameters and Reproductive Hormone Levels in High-Fat Diet-Induced Obese Female Mice. *Reproductive Sciences*. 2018;25(2):281-291.
- **Baştu E**, Demiral I, Gunel T, Ulgen E, Gumusoglu E, Hosseini MK, Sezerman U, Buyru F, Yeh J. Potential Marker Pathways in the Endometrium That May Cause Recurrent Implantation Failure. *Reproductive Sciences*. 2018 Aug 6:1933719118792104.
- Takmaz O, Ozbasli E, Gundogan S, **Baştu E**, Batukan C, Dede S, Gungor M. Symptoms and Health Quality After Laparoscopic and Robotic Myomectomy. *JSLs*. 2018;22(4).
- **Baştu E**, Onder S, Demiral I, Ozurmeli M, Keskin G, Takmaz O, Ozaltin S, Gorgen H, Gungor M, Yavuz E, Buyru F. Distinguishing the progression of an endometrioma: Benign or malignant? *European Journal of Obstetrics Gynecology and Reproductive Biology*. 2018;230:79-84.

International Presentations

- **Baştu E**, Baysal B: GnRH agonist versus GnRH antagonist: What is the effect on pregnancy rate? International Federation of Gynecology and Obstetrics (FIGO), 19th World Congress of Gynecology and Obstetrics, Cape Town, South Africa, 2009 (Poster presentation).
- **Baştu E**, Qui L, Vitkin E, Guo L, Itzkan I, Perelman LT, Yeh J: Detecting Effects of Cisplatin on Ovarian Tissue by Optical Spectroscopy. Society for Gynecologic Investigation (SGI), 58th Annual Scientific Meeting, Miami Beach, FL, USA, 2011 (Poster presentation).
- Ergun B, **Baştu E**, Galandarov R, Koksai G, Yumru H, Attar E: A Multicenter Comparison of

- SET and Standard IVF/ICSI. American Society for Reproductive Medicine (ASRM), 67th Annual Meeting, Orlando, FL, USA, 2011 (Poster presentation).
- **Bastu E**, Alanya S, Yumru H, Ergun B: Recurrent pregnancy loss and office hysteroscopy. European Society of Human Reproduction and Embryology (ESHRE), 28th Annual Meeting, Istanbul, Turkey, 2012 (Poster presentation).
 - Nehir A, Cali H, Yuksel B, Gungor-Ugurlucan F, **Bastu E**, Ergun B: Evaluation of psychosocial and sexual profiles of the infertile couples. European Society of Human Reproduction and Embryology (ESHRE), 28th Annual Meeting, Istanbul, Turkey, 2012 (Poster presentation).
 - Kilic Y, **Bastu E**, Ergun B: Validity and Efficacy of Office Hysteroscopy Before In Vitro Fertilization Treatment. European Society of Human Reproduction and Embryology (ESHRE), 28th Annual Meeting, Istanbul, Turkey, 2012 (Poster presentation).
 - Gungor-Ugurlucan F, Karamustafaoglu B, Iyibozkurt AC, Ozsurmeli M, **Bastu E**, Buyru F: Nephrotic syndrome developing in severe ovarian hyperstimulation syndrome: report of two cases. European Society of Human Reproduction and Embryology (ESHRE), 28th Annual Meeting, Istanbul, Turkey, 2012 (Poster presentation).
 - Dural O, **Bastu E**, Gungor-Ugurlucan F, Yasa C, Celik E, Buyru F: Effects of Office Hysteroscopy on Recurrent IVF Failures. International Federation of Gynecology and Obstetrics (FIGO), 20th World Congress of Gynecology and Obstetrics, Rome, Italy, 2012 (Poster presentation).
 - Ergun B, Kuru O, Sen S, Kilic Y, **Bastu E**: Comparison of Rollerball Endometrial Ablation and Levonorgestrel Releasing Intrauterine System in the Management of Abnormal Uterine Bleeding. International Federation of Gynecology and Obstetrics (FIGO), 20th World Congress of Gynecology and Obstetrics, Rome, Italy, 2012 (Poster presentation).
 - **Bastu E**, Celik C, Nehir A, Dogan M, Gungor-Ugurlucan F, Ergun B: Effects of vaginal misoprostol application before office hysteroscopy. American Society for Reproductive Medicine (ASRM), 68th Annual Meeting, San Diego, CA, USA, 2012 (Poster presentation).
 - Celik C, **Bastu E**, Abali R, Alpsoy S, Celik-Guzel E, Yeh J: The Relationship between Copper, Homocysteine and Early Vascular Disease in Non-Obese Women with Polycystic Ovary Syndrome. American Society for Reproductive Medicine (ASRM), 68th Annual Meeting, San Diego, CA, USA, 2012 (Poster presentation).
 - **Invited Speaker**: Prevention and New Management Strategies of OHSS. Istanbul University, 3rd Obstetrics and Gynecology Meeting, Istanbul, Turkey 2013.
 - Kale-Gurbuz T, Akhan SE, **Bastu E**, Telci A, Iyibozkurt AC, Topuz S. Adiponectin, leptin and ghrelin levels in obese adolescent girls with polycystic ovary syndrome (PCOS). International Association for Adolescent Health (IAAH), 10th World Congress, Istanbul, 2013 (Poster presentation).
 - Alici-Davutoglu E, Akhan SE, **Bastu E**, Gungor-Ugurlucan F, Iyibozkurt AC, Topuz S. Impact of Premature Ovarian Failure on Factors Associated with Bone Loss in Karyotypically Normal Patients. International Association for Adolescent Health (IAAH), 10th World Congress, Istanbul, 2013 (Poster presentation).
 - Kurtoglu-Aksoy N, Akhan SE, **Bastu E**, Gungor-Ugurlucan F, Iyibozkurt AC, Topuz S. Implications of Premature Ovarian Failure on Bone Turnover Markers and Bone Mineral Density. International Association for Adolescent Health (IAAH), 10th World Congress, Istanbul, 2013 (Poster presentation).

- Akhan SE, Sendag F, **Bastu E**: Gynecologic Evaluation of Adolescents and Approach to Common Gynecologic Disorders in Adolescents including Minimally Invasive Surgery Workshop. International Association for Adolescent Health (IAAH), 10th World Congress, Istanbul, 2013 (Invited speaker).
- **Bastu E**, Mutlu MF, Celik C, Yasa C, Dural O, Buyru F: Comparison of ovulation induction protocols after endometrioma resection surgery in stage III-IV endometriosis patients. European Society of Human Reproduction and Embryology (ESHRE), 29th Annual Meeting, London, UK, 2013 (Poster presentation).
- Yasa C, **Bastu E**, Dural O, Celik E, Ergun B: Evaluation of low dose letrozole addition to ovulation induction in IVF. Society for Gynecologic Investigation (SGI), Summit, Istanbul, 2013 (Poster presentation).
- Celik E, **Bastu E**, Dural O, Yasa C, Buyru F: Relevance of Anti-Müllerian Hormone on In Vitro Fertilization Outcome. Society for Gynecologic Investigation (SGI), Summit, Istanbul, 2013 (Poster presentation).
- Korkmaz D, **Bastu E**, Yavuz E, Buyru F: Apoptosis through regulation of Bcl-2, Bax and Mcl-1 expressions in endometriotic cyst lesions and the endometrium of women with severe endometriosis. Society for Gynecologic Investigation (SGI), Summit, Istanbul, 2013 (Poster presentation).
- **Bastu E**: Instrumentation and energy modalities in laparoscopy (Laparoscopy workshop). Society for Gynecologic Investigation (SGI), Summit, Istanbul, 2013 (Invited Speaker).
- **Bastu E**, Comba C, Ozurmeli M, Yasa C, Dural O, SerdaroGlu H: Role of inflammatory mediators in cells of patients with recurrent miscarriage. American Society for Reproductive Medicine (ASRM), 69th Annual Meeting, Boston, MA, USA, 2013 (Poster presentation).
- **Bastu E**, Gokulu S, Celik C, Bulgurcuoglu S, Dural O, Yasa C: Influence of follicular fluid Cathepsin B, Relaxin and Anti-Müllerian Hormone on embryo quality American Society for Reproductive Medicine (ASRM), 69th Annual Meeting, Boston, MA, USA, 2013 (Oral presentation).
- **Baştu E**, Bulut B, Dural O, Yaşa C, Mutlu F, Buyru F: Comparison of management and ovulation-induction protocols and infertility outcomes in endometriosis. American College of Obstetrics and Gynecology (ACOG), Annual Meeting, Chicago, USA, 2014 (Poster presentation).
- Dural Ö, Yaşa C, Güngör Uğurlucan F, **Baştu E**, Buyru F: Very rare causes of premature ovarian insufficiency: a report of two cases. European Menopause and Andropayse Society (EMAS), 10th Annual Meeting, Madrid, Spain, 2015 (Poster presentation).
- Güngör Uğurlucan F, Dural Ö, Yaşa C, **Baştu E**, Keyif B, Akhan SE: Diagnosis, management and outcome of obstructed hemivagina and ipsilateral renal agenesis (Ohvira Syndrome) in 16 cases. European Society of Human Reproduction and Embryology (ESHRE), 31st Annual Meeting, Lisbon, Portugal, 2015 (Poster presentation).
- **Baştu E**, Zeybek Ü, Dural Ö, Çelik F, Yüksel B, Okumuş N, Çelik C, Buyru F: Reproductive and metabolic effects of exogenous administration of irisin versus physical activity in high-fat diet-fed female mouse model. European Society of Human Reproduction and Embryology (ESHRE), 31st Annual Meeting, Lisbon, Portugal, 2015 (Oral presentation).
- Demiral İ, Dural Ö, Yaşa C, Güngör Uğurlucan F, **Baştu E**: Laparoscopic Severe Endometriosis. European Society of Gynecologic Endoscopy (ESGE), 24th Annual Meeting, Budapest, Hungary, 2015 (Poster presentation).
- Dural Ö, Yaşa C, **Baştu E**, Güngör Uğurlucan F, Can S, Yilmaz G, Buyru F. The impact of

the hysteroscopic septoplasty on the reproductive outcomes in patients with septate uterus. American Society for Reproductive Medicine (ASRM), 71st Annual Meeting, Baltimore, USA, 2015 (Poster presentation).

- Nehir Aytan A, **Baştu E**, Dural Ö, Demiral İ, Buyru F. Relationship between Hyperandrogenism, obesity, inflammation and polycystic ovary syndrome. American Society for Reproductive Medicine (ASRM), 71st Annual Meeting, Baltimore, USA, 2015 (Oral presentation).
- **Baştu E**, Dural Ö, Yaşa C, Özürmeli M, Demiral İ, Buyru F: Randomized Prospective Trial Comparing Three Doses of GnRH Antagonist Protocol for Patients with Poor Ovarian Response. American Society for Reproductive Medicine (ASRM), 71st Annual Meeting, Baltimore, USA, 2015 (Oral presentation).
- Nehir Aytan A, **Baştu E**, Bulut H, Demiral İ, Buyru F, Sevilen FA. Relationship between Hyperandrogenism, obesity, inflammation and polycystic ovary syndrome. International Society of Gynecologic Endocrinology (ISGE), 17th World Congress, Florence, Italy, 2016 (Poster presentation).
- Demiral İ, **Baştu E**, Parlatan U, Bavili N, Yumru H, Bulgurcuoğlu S, Başar G. Comparison of metabolomics profiling and morphological assessment for evaluation of embryo quality and reproductive potential. International Society of Gynecologic Endocrinology (ISGE), 17th World Congress, Florence, Italy, 2016 (Award winning oral presentation).
- **Bastu E**, Günel T, Baykal A.T., Demiral İ, Hoosini M.K., Gümüšoğlu E, Akgün E, Baykal B, Eren H, Tunç T, Yeşil Y, Buyru F. Combined mRNA microarray and proteomic analysis of endometrium of women with repeated implantation failure (RIF) and fertile controls. European Society of Gynecologic Endoscopy (ESGE), 32th Annual Meeting, Helsinki, Finland, 2016 (Poster presentation).
- Demiral I, **Bastu E**, Gunel U, Sezerman E, Gumusoglu E, Ulgen E, Hosseini MK, Buyru F, Yeh J. Endometrial gene expression in patients with recurrent implantation failure. American Society for Reproductive Medicine (ASRM), 73^r Annual Meeting, San Antonio, USA, 2017 (Poster presentation).
- **Bastu E**, Gunel T, Sezerman OU, Demiral I, Gumusoglu E, Ulgen E, Hosseini MK, Buyru F, Yeh J. Endometrial gene expression in patients with recurrent implantation failure. American Society for Reproductive Medicine (ASRM), 73^r Annual Meeting, San Antonio, USA, 2017 (Poster presentation).
- Dogan M, Demiral I, Akgun E, Ulgen E, Gurel B, Sahin B, Nehir Aytan A, Yuksel Ozgor B, Baykal AT, Sezerman U, **Bastu E**, Buyru F. Endometrial proteomic signature in recurrent implantation failure. European Society of Human Reproduction and Embryology (ESHRE), 33rd Annual Meeting, Barcelona, Spain, 2018 (Oral presentation).
- **Bastu E**, Demiral I, Ulgen E, Erkan MB, Çelik SE, Aydın Y, Onem AN, Yuksel Ozgor B, Dogan M, Apak R, Sezerman U, Buyru F. Lipidomic analysis reveals increased TXA2 presence in nonreceptive endometrium of recurrent miscarriage and repeated implantation failure patients. European Society of Human Reproduction and Embryology (ESHRE), 33rd Annual Meeting, Barcelona, Spain, 2018 (Poster presentation).
- Demiral I, Gumusoglu E, Ulgen E, Hosseini M, Yuksel Ozgor B, Dogan M, Nehir Ayan A, Sezerman U, Gunel T, **Bastu E**. Endometrial transcriptomic pathways analysis in recurrent miscarriages and unexplained infertility. European Society of Human Reproduction and Embryology (ESHRE), 33rd Annual Meeting, Barcelona, Spain, 2018 (Poster presentation).

Honors and Certifications

- Recipient of Turkish Government funded full academic scholarship for six consecutive years during medical education, 1996 - 2002.

- 11th place in Turkish Residency Examination for Medical Doctors (TUS), April 2003: Approximately 30,000 medical school graduates enter each year to residency examinations in Turkey. In April 2003 residency exam, by placing 11th in the whole country, have entered to the obstetrics and gynecology residency program of Istanbul University School of Medicine.
- Recipient of Post-Residency Research Scholarship of Turkish Society of Obstetrics and Gynecology (TJOD), May 2010.
- Recipient of Assisted Reproductive Technologies Certification by Turkish Ministry of Health, January 2012.
- Recipient of Robot Assisted Surgery for Benign Gynecological Disorders Course Certification by Practicum Robotic School, Skåne School of Medicine, Lund University, Lund, Sweden, March, 2012.
- A to Z Laparoscopic Suturing Course Certification by The European Academy of Gynaecological Surgery, Leuven, Belgium, March, 2013.
- Gold Medal for Laparoscopic skills (theoretical exam, laparoscopic psychomotor skills, laparoscopic suturing skills) by The European Academy of Gynaecological Surgery, Leuven, Belgium, March, 2013.

Professional Affiliations

- American Society of Reproductive Medicine (ASRM)
- American Association of Gynecologic Laparoscopists (AAGL)
- European Society of Human Reproduction and Embryology (ESHRE)
- European Society of Gynaecological Endoscopy (ESGE)