

BIREN PATEL M.D.

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PRESENT TITLE

Reproductive Endocrinology and Infertility Fellow

July 2015 – present Hire, Visitor Track, Visiting Instructor
Department of OB/GYN
University of Utah
Salt Lake City, UT

EDUCATION

<u>Years</u>	<u>Training</u>	<u>Institution</u>
2015-2018	Fellowship	Reproductive Endocrinology & Infertility University of Utah Salt Lake City, UT
2011-2015	Residency	Obstetrics and Gynecology University at Buffalo [SUNY] Buffalo, NY
2006-2010	M.D.	Technion – Israeli Institute of Technology Haifa, Israel
2002-2006	B.S.	Molecular and Cellular Biology University of Illinois at Urbana-Champaign

CURRENT LICENCES & CERTIFICATIONS

2015-Present	DEA Certificate (Utah) – Physician (M.D.)
2015-Present	Utah State License – Physician (M.D.), License# 9363173-1205
2015-Present	Controlled Substances (Utah) – Physician (M.D.), License# 9363173-8905
2010	Education Commission for Foreign Medical Graduates Certificate

HONORS & AWARDS

2015 Apr	Gold Humanism Honor Society Peer-nominated society for physicians who show excellent interpersonal skills and compassionate patient care. Department of Obstetrics and Gynecology University at Buffalo [SUNY]
2015 Apr	Kent Crickard Award for Excellence in Reproductive Endocrinology Department of Obstetrics and Gynecology University at Buffalo [SUNY]

- 2014 May 3rd Place Prize – Academic Research
Thesis: Evaluation of fertility counseling and referral for reproductive-age patients receiving cancer treatment at a regional cancer center.
 Department of Obstetrics and Gynecology
 University at Buffalo [SUNY]
- 2014 Jan Highest CREOG score for residency class
 Department of Obstetrics and Gynecology
 University at Buffalo [SUNY]
- 2013 Nov ASRM Resident Reporter
 American Society for Reproductive Medicine
 69th Annual Meeting
 Boston, MA
- 2011 Mar Best New Investigator Poster
Title: The protective effects of GnRH-agonist against chemotherapy associated ovarian failure in stem cell transplantation.
 Society for Gynecological Investigation
 58th Annual Meeting
 Miami, FL
- 2010 Apr Best Clinical Poster
Title: The protective effects of GnRH-agonist against chemotherapy associated ovarian failure in stem cell transplantation.
 Israel Endocrine Society
 39th Annual Meeting
 Tel Aviv, Israel

PROFESSIONAL MEMBERSHIPS

Gold Humanism Honor Society
 American College of Obstetrics and Gynecology
 American Society for Reproductive Medicine

SERVICE AT PREVIOUS INSTITUTIONS

2012-2015 Committee Member, Library Planning & Medical Education
 Women and Children's Hospital of Buffalo
 Buffalo, NY

PEER-REVIEWED JOURNAL ARTICLES

1. Schlueter R, Liu C, Crimmins S, **Patel B**, et al (2014). Routine screening for chlamydia trachomatis and Neisseria gonorrhoea in patients with first trimester abortion. *Am J Obstet Gynecol*, (210 Sup), S258-9.
2. Blumenfeld Z, **Patel B**, Leiba R, Zuckerman T (2012). Gonadotropin-releasing hormone agonist may minimize premature ovarian failure in young women undergoing autologous stem cell transplantation. *Fertil Steril*, 98(5), 1266-70.e1.

ORAL OR POSTER PRESENTATIONS

1. (Oral – Accepted) **Patel BV**, Meeks H, Wan Y, Johnstone EB, Glenn M, Smith KR, Hotaling JM. Intergenerational effects of chemotherapy on fecundity: both male and female children born to women exposed to chemotherapy have fewer children. (2017) American Society for Reproductive Medicine 73rd Annual Meeting, San Antonio, UT.
2. (Oral – Accepted) **Patel BV**, Meeks H, Wan Y, Johnstone EB, Glenn M, Smith KR, Hotaling JM. Children of men exposed to chemotherapy have normal fecundity. (2017) American Society for Reproductive Medicine 73rd Annual Meeting, San Antonio, UT.
3. (Poster) Peterson K, **Patel BV**, Ibrahim Y, Neill S, Bhakta Z, Johnstone EB. Rare cases of eosinophilic pneumonitis associated with intramuscular progesterone in sesame oil. (2017) Midwest Reproductive Symposium International 14th Annual Meeting, Chicago, IL.
4. (Poster) **Patel BV**, Johnstone EB, Presson A, Zhang C, Jenkins T, Aston KI, Carrell DT, Hotaling JM. The effect of ADHD medications on semen analyses in sub-fertile couples. (2016) American Society for Reproductive Medicine 72nd Annual Meeting, Salt Lake City, UT.
5. (Poster) Johnstone EB, Link M, **Patel BV**, Hotaling JM, Moore AK, Dorais J, Carrel DT, Peterson CM, Aston KI. Does outcome of first IVF cycle allow selection of candidates for repeat IVF prior to PGS? (2016) American Society for Reproductive Medicine 72nd Annual Meeting, Salt Lake City, UT.
6. (Poster) **Patel BV**, Frederick P, Liu C, Schlueter R, Shaman M, Barnabei V. Evaluation of fertility counseling and referral for reproductive-age women receiving chemotherapy treatment at a regional cancer center. (2014) Central Association for Obstetricians and Gynecologist 81st Annual Meeting, Albuquerque, NM.
7. (Poster) Liu C, Schlueter R, Shelton J, Crimmins S, **Patel B**, Shaman M. Frequency of syphilis screening during pregnancy: is repetitive testing necessary? (2013) American Congress of Obstetricians and Gynecologists 61st Annual Clinical Meeting, New Orleans, LA.
8. (Poster) Kim BS, Haroon M, **Patel B**, Bett GC, Arroyo A. NMDA receptor 1 and 2B expression changes in medial preoptic area gonadotrophin-releasing hormone (GnRH) neurons during the rat estrous cycle. (2012) Society for Gynecological Investigation 59th Annual Meeting, San Diego, CA.
9. (Poster) **Patel BV**, Zuckerman T, Blumenfeld Z. The protective effect of GnRH-a against chemotherapy associated ovarian failure in stem cell transplantation. (2011) Society for Gynecological Investigation 58th Annual Meeting, Miami, FL.
10. (Poster) **Patel BV**, Zuckerman T, Leiba R and Blumenfeld Z. The protective effect of GnRH-a against chemotherapy associated ovarian failure in stem cell transplantation. (2010) Israel Endocrine Society 39th Annual Meeting, Tel Aviv, Israel.

INVITED BOOK CHAPTERS

1. **Patel BV**, Hotaling JM. Identified Epigenetic Effects (Section 4B, Chapter 81). Encyclopedia of Reproduction, 2nd edition. Section Ed. CS Niederberger. Pending publication in 2018. Elsevier, Inc.
2. **Patel BV**, Hotaling JM. Genomics and Epigenetics. Oxidants, Antioxidants and the Impact of the Oxidative Status in Male Reproduction. Ed. R Hankel, L Samanta, A Agarwal. Pending publication in 2018. Elsevier, Inc.

HOBBIES

Investing; Medical Education; Exercising (Running); Non-fiction Reading (finance, medical history, biographies, healthcare industry)