

**Kristi Maas, MD, ME**  
**Fertility Specialists Medical Group, Inc.**  
8010 Frost Street, Suite P. San Diego, CA 92123  
Phone: 858-505-5555

**Current Employment**

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8/16-current Fertility Specialists Medical Group, Inc.  
San Diego Center for Reproductive Surgery  
San Diego, California

**Postdoctoral Training**

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7/13-7/16 Beth Israel Deaconess Medical Center / Boston IVF  
Fellow, Reproductive Endocrinology and Infertility  
7/10-7/13 Maine Medical Center – Tufts University School of Medicine  
Resident, Obstetrics and Gynecology  
7/09-7/10 Maine Medical Center – Tufts University School of Medicine  
Intern, Obstetrics and Gynecology  
2/12 University of Colorado-Denver  
Visiting Resident, Reproductive Endocrinology and Infertility  
1/12 Boston IVF / Beth Israel Deaconess Medical Center  
Visiting Resident, Reproductive Endocrinology and Infertility

**Education**

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8/05-5/09 Medical Doctorate  
University of Utah School of Medicine  
8/03-12/05 Masters of Engineering in Biomedical Engineering  
Sensor Biophysics Laboratory, University of Utah  
8/99-5/03 Honors Bachelor of Science in Biomedical Engineering  
University of Utah

**Academic Appointments**

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7/13-7/16 Clinical Fellow in Gynecology and Reproductive Biology, Harvard Medical School,  
Boston, MA  
8/16-current Reproductive Endocrinology and Infertility, Sharp Medical, San Diego, CA

**Clinical Responsibilities**

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7/13-7/16 Staff Attending, Gynecology Surgical Coverage, Beth Israel Deaconess Medical Center,  
Boston, MA

**Licensure and Certification**

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2015 Fundamentals of Laparoscopic Surgery Certification  
7/13-current Massachusetts Medical License  
2014 Diplomate of The American Board of Obstetrics and Gynecology  
2014 Advanced Cardiovascular Life Support Certification  
2014 Basic Life Support Certification

## Committee Service

1/15-current	Obstetrics and Gynecology QA Committee	Beth Israel Deaconess Medical Center
7/13-current	Patient Care Committee	Boston IVF
1/12-6/13	Didactics Chief	Maine Medical Center- Tufts University SOM
4/11-6/13	Resident Retreat Planning Committee	Maine Medical Center- Tufts University SOM
	4/11-7/11	Junior Organizer
	7/11-6/13	Senior Organizer
9/11	Nurse Manager Post Partum Hemorrhage Simulation Resident Member	Maine Medical Center- Tufts University SOM, Maine Hospitals
11/11-1/12	Resident Applicant Interview Committee- Member	Maine Medical Center- Tufts University SOM
3/11-6/13	Patient Safety Committee- Member	Maine Medical Center- Tufts University SOM
10/10-1/11	Duty Hours Committee- Member	Maine Medical Center- Tufts University SOM
5/08-5/09	Medical Student Admissions Committee- Member	University of Utah
6/08-5/09	Medical Student Class Council- Member	University of Utah
6/05-6/06	Curriculum Committee- Alternative Representative	University of Utah
6/01-6/02	Bioengineering Undergraduate Student Advisory Committee- Member	University of Utah

## Honors and Awards

2009	Surgery Honors Program Medical Student	University of Utah Surgery Honors Program
2005	Academic Merit-Based Scholarship	University of Utah Alumni Scholarship
2003	Honors Bachelor's of Science Biomedical Engineering	University of Utah Honors Program
2002-2005	Deans List	University of Utah
2000-2001	Academic Merit-Based Scholarship	Bioengineering Departmental Scholarship
1999-2008	Academic Merit-Based Scholarship	American Petroleum Institute
1999-2005	Academic Merit-Based Scholarship	Grand Lodge Merit Scholarship
1999-2003	Academic Merit-Based Scholarship	Wal-Mart Competitive Edge Academic Scholarship
1999-2001	Academic Merit-Based Scholarship	Orbit Valve Company Scholarship
1999-2000	Freshmen Academic Merit-Based Scholarship	University of Utah College of Engineering
1999-2000	Service Scholarship	Casper Service League
1999	Academic Scholarship	Society of Women Engineers High Honor Award
1999	Honors Diploma	Academy Honors Program Diploma
1999	Academic Merit-Based Award	Natrona County High School Class Valedictorian
1999	Academic Merit-Based Award	Academic Excellence Award
1999	Academic Merit-Based Award	Best of Class Statewide

## Professional Societies

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1/14-current	American Association of Gynecologic Laparoscopist
1/14-current	Society of Robotic Surgery
7/13-current	Society of Reproductive Surgeons
7/13-current	Massachusetts Medical Society
7/13-current	New England Fertility Society
7/13-current	Society of Reproductive Endocrinology
5/12-current	American Society for Reproductive Medicine
7/09-current	American Congress of Obstetricians and Gynecologist
5/08-7/09	American College of Obstetrics and Gynecology Representative for Annual District VIII Meeting 2008
6/08-5/09	Surgery Honors Program
6/06-5/09	Truth From Youth Anti-Tobacco Awareness Co-Chair
6/05-5/09	American Medical Association Medical Student Section Treasurer
6/05-5/09	American Medical Association- Women's Physician Section
6/05-5/09	American Medical Women's Association 6/05-6/06 President 5/06-5/07 Co-President
6/05-5/09	Utah Medical Association Co-President
6/-5-5/09	American Medical Student Association
6/00-12/05	Biomedical Engineering Society

## Report of Local Teaching and Training

### Teaching of Students in Courses

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7/13-current	Gynecology Clinical Rotation, 3 <sup>rd</sup> and 4 <sup>th</sup> Year Medical Students Harvard Medical School
5/13	Capstone Simulation, 4 <sup>th</sup> Year Medical Students Maine Medical Center- Tufts University School of Medicine
6/11 & 6/12	Intern Boot Camp, New Intern Orientation Maine Medical Center – Tufts University School of Medicine
7/09-7/13	Obstetrics and Gynecology Clinical Rotation, 3 <sup>rd</sup> and 4 <sup>th</sup> year medical students Maine Medical Center – Tufts University School of Medicine
8/05-12/05	Bioinstrumentation, Undergraduate and Graduate Students University of Utah
1/02-5/02	Fundamentals of Bioengineering II, Undergraduate and Graduate Students University of Utah

## Formal Teaching of Peers

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2016	<i>Resident CREOG Review- Reproductive Endocrinology and Infertility</i> Beth Israel Deaconess Medical Center, Boston, MA
2015	<i>Live Birth Outcomes from 18 Years of IVF Treatment</i> Beth Israel Deaconess Medical Center, Boston, MA
2015	<i>Case Based Learning: Reproductive Endocrinology and Infertility</i> Beth Israel Deaconess Medical Center, Boston, MA
2015	<i>Basic Infertility Evaluation</i> Beth Israel Deaconess Medical Center, Boston, MA
2015	<i>Reproductive Endocrinology and Infertility Emergencies</i> Beth Israel Deaconess Medical Center, Boston, MA
2015	<i>Adrenal Disorders and Hirsutism</i> Beth Israel Deaconess Medical Center, Boston, MA
2014	<i>Mullerian Anomalies</i> Beth Israel Deaconess Medical Center, Boston, MA
2014	<i>hCG</i> Beth Israel Deaconess Medical Center Boston, MA
2013	<i>Primary Amenorrhea</i> Beth Israel Deaconess Medical Center, Boston, MA
2013	<i>Congenital Adrenal Hyperplasia</i> Beth Israel Deaconess Medical Center, Boston, MA
2013	<i>Inter-Assay Variability of Progesterone in Patients Undergoing Assisted Reproductive Technology (ART)</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME
2013	<i>Treatment of Mullerian Tract Anomalies for the General OB/GYN</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME
2012	<i>Mullerian Duct Anomalies</i> University of Colorado, Aurora, CO
2011	<i>Evidence Based Medicine: Local Treatment of Ectopic Pregnancy</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME
2011	<i>Post-partum Hemorrhage Simulation and Training</i> Maine Nurse Managers Meeting, Portland, ME Maine Medical Center – Tufts University School of Medicine, Portland, ME
2011	<i>Evidence Based Medicine: Surgeon Handedness: Decreased Physician Fatigue with Bilateral Dexterity</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME
2010	<i>Evidence Based Medicine: Ovarian Reserve Serologic Testing</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME
2009	<i>Evidence Based Medicine: Use of Misoprostol for Induction of Labor with Oligohydramnios</i> Maine Medical Center – Tufts University School of Medicine, Portland, ME

## Report of Scholarship

### Publications

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**Maas K**, Galkina E, Thornton K, Penzias AS, Sakkas D. No change in live birthweight of IVF singleton deliveries over an 18-year period despite significant clinical and laboratory changes. Human Reproduction. 2016 Sep;31(9):1987-96.

Merkle FT, Neuhausser WM, Santos D, Valen E, Gagnon JA, **Maas K**, Sandoe J, Schier AF, and Eggan K. Efficient CRISPR-Cas9-mediated generation and identification of knock-in human pluripotent stem cells lacking undesired mutations at the targeted locus. Cell Reports. 2015 May 12;11(6):875-83.

**Kozola, Kristi**. Spectral Analysis and Display for a Laser Instrument. Dept of Biomedical Engineering, University of Utah, 2003. Local publication.

### Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

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#### Oral Presentation:

No Change in Live Birth Rate Over an 18-Year Period Despite Clinical and Laboratory Changes. **Maas K**, Galkina E, Thornton K, Penzias A, Sakkas D. The 64<sup>th</sup> Annual Meeting of the Pacific Coast Reproductive Society. March 9-13, 2016. Palm Springs, CA

Noncervical Neoplasia Incidentally Found on FDG-PET/CT Imaging for Cervical Cancer. **Maas K**, Quinn MO, Darus CJ. New England Society of Gynecologic Oncology Annual Meeting. June 11-13, 2010. Boothbay Harbor, ME

The Maternal Health Record. **Maas K**. Global Conference on Community Health. May 21-23, 2013. Dhaka, Bangladesh

#### Poster Presentation:

Changes in Singleton Live Birth Weights in a Large IVF Practice Over an 18 Year Period. **Maas K**, Galkina E, Thornton K, Sakkas, D. American Society for Reproductive Medicine 2015 Annual Meeting. October 17-21, 2015. Baltimore, MD

Assay Differences Impact Critical Decision Making Value. **Maas K**, Nguyen K, Modest A, Hacker M, Campbell C, Penzias, A. American Society for Reproductive Medicine 2014 Annual Meeting. October 18-22, 2014. Honolulu, HI

Inter-Assay Variability of Progesterone in Patients Undergoing Assisted Reproductive Technology (ART). **Maas K**, Nguyen K, Spratt D, Lucas L, Penzias A. American Society for Reproductive Medicine 67<sup>th</sup> Annual Meeting. October 15-19, 2011. Orlando, FL

Micromechanics of the Semicircular Canal Cupula in the Oyster Toadfish, *Opsanus Tau*. King C, **Kozola K**, Rabbitt, RD. Biomedical Engineering Society Conference Annual Fall Meeting. October 13-16, 2004. Philadelphia, PA

Optical Mapping of Cupular Displacement. **Kozola K**, King C, Rabbitt RD. Department of Bioengineering Poster Presentation and Contest. February 2004. Salt Lake City, UT

Development of a LabView Program for Ultrasound Measurement. **Kozola K** and Christensen D. Biomedical Engineering Senior Project Presentation and Contest. May 2003. Salt Lake City, UT

## Ongoing Scholarly Work

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Stretching our understanding of PCOS: A Comparison of gene expression of cumulus cells from patients with lean polycystic ovarian syndrome, oocyte donors, and oocyte donor cells cultured on novel substrates with varying tensile strength

Analysis of inter and intra-assay variability of Progesterone, B-hCG, Estradiol, Lutinizing Hormone, and FSH

ART outcomes from single women and women in same sex relationships undergoing intrauterine insemination. Impact of Laboratory Changes on Live Birth Weight

## Conferences

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2016	Pacific Coast Reproductive Society 64 <sup>th</sup> Annual Meeting	Palm Springs, CA
2015	American Society for Reproductive Medicine	Baltimore, MD
2015	Frontiers in Reproductive Medicine: A Comprehensive Review and Update	Arlington, VA
2015	Pacific Coast Reproductive Society 63 <sup>rd</sup> Annual Meeting	Palm Springs, CA
2014	The Foundation for Exxcellence in Women's Health Care: Exxcellence in Clinical Research	Jackson, WY
2014	27 <sup>th</sup> Annual In Vitro Fertilization and Embryo Transfer: A Comprehensive Update	Santa Barbara, CA
2014	Society of Reproductive Endocrinology Fellows Surgical Boot Camp & Robotic Session	Celebration, FL
2013	American Society for Reproductive Medicine	Boston, MA
2013	Society for Reproductive Endocrinology Fellows Retreat	Park City, UT
2012	American Society for Reproductive Medicine	San Diego, CA
2011	American Society for Reproductive Medicine	Orlando, FL
2010	American Society for Reproductive Medicine	Denver, CO
2010	New England Gynecologic Oncology Annual Meeting	Boothbay Harbor, ME
2010	Society of Gynecologic Oncology Annual Meeting	San Francisco, CA
2010	Maine Section of the American College of Obstetrics and Gynecology Annual Meeting	Carrabassett Valley, ME
2008	American College of Obstetrics and Gynecology District VII, VIII, and XI Meeting	Cabo, Mexico
2005	American Medical Association National Conference	Dallas, TX
2004	Biomedical Engineering Society Conference Annual Fall Meeting	Philadelphia, PA
2003	Neuroscience Mini Symposium	Salt Lake City, UT