

ANGEL PETROPANAGOS

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CURRENT EMPLOYMENT

William Osler Health System 04/17- Present
Quality Improvement Ethicist

ACADEMIC AFFILIATIONS

Novel Tech Ethics, Dalhousie University 02/16- Present
Research Associate

Joint Centre for Bioethics, University of Toronto 04/16- 08/16
Visiting Scholar

EDUCATION

Clinical Ethics Resident, William Osler Health System 08/16-04/17

Postdoctoral Fellow, Novel Tech Ethics, Dalhousie University 07/14- 02/16
Bioethics

Ph.D., Philosophy, The University of Western Ontario 2013

[**Fertility Preservation Technologies for Women: A Feminist Ethical Analysis**](#)

Supervisor: Dr. Carolyn McLeod

Thesis Committee: Dr. Samantha Brennan, Dr. Anthony Skelton

Examination Committee: Dr. Samantha Brennan, Dr. Jennifer Parks, Dr. Jessica

Polzer, Dr. Charles Weijer

H.B.A. with Distinction, University of Toronto 2006
Philosophy Specialist and Political Science Major

RESEARCH CONTRACTS

Canadian Agency for Drugs and Technologies in Health 10/16- 06/17
Expert Consultant (Ethics), Imaging for Pulmonary Embolism,
Health Technology Assessment Project

Royal College of Physicians and Surgeons of Canada 05/16- 09/16
Researcher, Medical Assistance in Dying Ethics Education Resources

AWARDS AND GRANTS

1. Research Grant. Gibson JL (PI), Chapman L, Zlotnik-Shaul R, Petropanagos A. "Youth health rights and responsibilities" Youth Canadians Roundtable on Health (The Sandbox Project) 2016
2. Seed Grant, "The First Year of Publicly-Funded IVF in Ontario: A Qualitative Study of Physicians' and Patients' Perceptions of Impact" *Canadian Fertility and Andrology Society*. S. Winsor Principal Investigator 2016
3. Young Scholar's Travel Grant, Feminist Approaches to Bioethics 2016
4. Visiting Researcher Award, "Pediatric Oncofertility: Ethical Challenges," Brocher Foundation, Switzerland 2015
5. Travel Grant for Young Researchers, Göttingen University, Germany 2014
6. Postdoctoral Conference and Travel Grant, Dalhousie University 2014
7. Young Scholar's Travel Grant, Feminist Approaches to Bioethics 2014
8. Ontario Graduate Student Award, "The Ethics of Oncofertility" 2011-2012
9. Graduate Thesis Research Award, The University of Western Ontario 2010
10. Arts and Humanities Dean's Office Research Grant, The University of Western Ontario 2010
11. Graduate Research Grant "Let Conscience Be Their Guide? Conscience in Reproductive Health Care," CIHR Operating Grant. C. McLeod Principal Investigator 2010
12. Great Ideas for Teaching Award, "[The Question Game](#)," The University of Western Ontario 2010
13. Graduate Research Grant, "The Ethics of Oncofertility Science," The Rotman Institute for Science and Values 2009

RESEARCH AND SCHOLARSHIP

Policy Documents

1. Havelock, J., K. Liu, K. Kahn, S. Levitan, and A. Petropanagos. Canadian Fertility and Andrology Society (CFAS) [Guideline for Third Party Reproduction](#). *Canadian Fertility and Andrology Society* (2016).

2. Mahutte, N., J. Saumet, A. Petropanagos, and K. Buzaglo. Canadian Fertility and Andrology Society (CFAS) Clinical Practice Guideline on Social Egg Freezing. *Canadian Fertility and Andrology Society* (Draft in Progress)
3. Petropanagos, A., V. Ravitsky, S. Cohen, and V. Gruben. Canadian Fertility and Andrology Society (CFAS) Guideline on Advanced Parental Age and Assisted Reproduction. *Canadian Fertility and Andrology Society*. (Draft in Progress)

Peer Reviewed Publications

1. Petropanagos, A. [Providing Medical Assistance in Dying \(MAiD\)](#), *Royal College of Physicians and Surgeons of Canada* (Forthcoming). 2017
2. Petropanagos, A. [Conscientious Objection to Medical Assistance in Dying \(MAiD\)](#), *Royal College of Physicians and Surgeons of Canada*. 2017
3. Petropanagos, A. The Ethics of Testicular Tissue Cryopreservation: A Scoping Review, *Journal of Bioethical Inquiry*. Forthcoming.
4. Mariscal, C. and A. Petropanagos, [CRISPR A Driving Force: The Model T of Biotechnology](#), *Monash Bioethics Review*. Published Online, September 12, 2016.
5. Petropanagos, A. Pronatalism, Geneticism, and ART, *International Journal of Feminist Approaches to Bioethics*. 10(1): April 2017.
6. Petropanagos, A. and L. Campo-Engelstein [Tough talk: discussing fertility preservation with adolescents and young adults with cancer](#), *Journal of Adolescent and Young Adult Oncology*. 4(3): 96-99, 2015.
7. Petropanagos, A., A. Cattapan, F. Baylis, and A. Leader [Social Egg Freezing: Risks, Benefits, and Other Considerations](#), *Canadian Medical Association Journal*. 187(9): 666-669, 2015.
8. Petropanagos, A. [Reproductive 'Choice' and Egg Freezing](#), *Cancer Treatment and Research*. 156:223-235, 2010.

Non-peer Reviewed Publications

1. Petropanagos, A. [Subsidised Egg Freezing Isn't the Answer to Japan's Birth Rate](#), *New Scientist* 230(3079): 20-21. June 25, 2016.
2. Petropanagos, A. [Is advanced maternal age a public health issue?](#) *American Journal of Bioethics*. 15(11): 56-58, 2015.
3. Petropanagos, A. [Review of Property in the Body: Feminist Perspectives by Donna Dickenson](#) in *Hypatia: A Journal of Feminist Philosophy*. 25 (3): 613-617, 2010.

Articles in Preparation

1. Petropanagos, A. Let's Talk About Sex, Baby: Decision making about Pediatric Oncofertility

2. Petropanagos, A. Unpacking “Age” in the Advanced Maternal Age Controversies
3. Petropanagos, A. The Ethics of Live-Donor Uterine Transplantation
4. Petropanagos, A. Social Egg Freezing and the Advanced Maternal Age Debates

Blog Commentaries

1. Petropanagos, A. [Let’s Talk About Wishes, Values, and Beliefs](#), *Impact Ethics*. December 13, 2016.
2. Petropanagos, A. [Frozen Eggs and Heated Debates](#), *Center for Genetics and Society / Impact Ethics*. July 12, 2016.
3. Petropanagos, A. and B. Martin. [Canadians Need Vaccine Injury Compensation](#), *Impact Ethics*. May 2, 2016.
4. Petropanagos, A. and C. Mariscal. [Not Your Grandpa’s Biotechnology](#), *Impact Ethics*. October 9, 2015
5. Petropanagos, A. [Let’s Talk about Sex, Baby](#), *Cancer Knowledge Network*. May 11, 2015.
6. Petropanagos, A. [Upper Age Limits on IVF and ‘Good’ Mothers](#), *Impact Ethics*. March 31, 2015.
7. Petropanagos, A. [The Flu Vaccine Needs Better PR](#), *IWK Flu Vaccination Blog*. November 10, 2014.
8. Petropanagos, A. [Should Teen Boys with Cancer Freeze Their Sperm](#), *Impact Ethics*. September 11, 2014.
9. Petropanagos, A. and K. Fulfer [Does a Womb Make You a Woman?](#) *International Journal of Feminist Approaches to Bioethics: The Blog*. July 9, 2014.
10. Petropanagos, A. [Uterine Transplantation and the Promise of Womb-anhood](#), *Impact Ethics*. May 26, 2014.

Policy Review

1. Petropanagos, et al. Joint Statement in response to Health Canada’s Notice of Intent and the Assisted Human Reproduction Act, November 2016.
2. Mariscal, C. and A. Petropanagos, Response to Genome Editing: Open Call for Evidence, Nuffield Council on Bioethics, February 2016.
3. Petropanagos, A. Comments on the CIOMS Ethical Guidelines for Biomedical Research, (Guideline 15: Research involving vulnerable persons; Guideline 17: Research involving children and adolescents) Submission to the Council for International Organizations of Medical Sciences, February 2016.
4. Cattapan, A., and A. Petropanagos. Revisions of the CFAS Draft Guideline on Third Party Reproduction, Submission to the CFAS Clinical Practice Guideline Committee on Draft Guideline on Third Party Reproduction, July 2015.

5. Browne, K., A. Petropanagos, and S. Copeland, Recommended Amendments to the 1974 UNESCO Declaration on the Status of Scientific Researchers, Submission to UNESCO, November 2014.
6. Cattapan, A., and A. Petropanagos. Submission on Maximizing Safety and Inclusive Language, Submission to the CFAS Clinical Practice Guideline Committee on Draft Guideline on Third Party Reproduction, August 2014.

Letters to the Editor

1. Petropanagos, A., Cattapan, A., Baylis, F., and Leader A. [Re: Potentially Misleading Representation of Live Birth Rate](#), *Canadian Medical Association Journal*. February 2016.

TEACHING

Clinical Ethics Instruction and Education

Caring for Trans Patients In-service, Markham Fertility Centre, Markham.	12/16
The Who, What, Where, When, and Why of ChELO (Checklist to Meet Ethical and Legal Obligations) Ethics Grand Rounds, Trillium Health Partners, Mississauga.	12/16
Advanced Parental Age and Assisted Reproduction In-service, Markham Fertility Centre, Markham.	09/16
Intro to Ethics and Assisted Reproduction In-service, Markham Fertility Centre, Markham.	08/16
Caring for the Transgender Patient, Obstetrics and Gynecology Journal Club IWK Health Centre, Halifax.	10/15
Advanced Maternal Age: Medical and Ethical Challenges, Obstetrics and Gynecology Journal Club, IWK Health Centre, Halifax.	03/15
The Ethics of Uterine Transplantation, Obstetrics and Gynecology Grand Rounds IWK Health Centre, Halifax.	01/15
Ethical Challenges in Pediatric Fertility Preservation, Pediatric Oncology Academic Rounds IWK Health Centre, Halifax	01/15
Ethical Challenges: Personal Support Worker Supervisors and Nursing Managers, Spectrum Health Care, Toronto.	11/13

Academic Instruction

<i>Instructor</i> , Critical Thinking Liberal Arts and Science, Humber College	01/12- 04/15
<i>Instructor</i> , Introduction to Philosophy Liberal Arts and Science, Humber College	06/12-04/14
<i>Instructor</i> , Introduction to Ethics and Value Theory (Online) Department of Philosophy, The University of Western Ontario	06/11-08/11
<i>Instructor</i> , Gender and Sexuality Department of Philosophy, The University of Western Ontario	08/09-12/09
<i>Teaching Assistant</i> , Questions of the Day Department of Philosophy, The University of Western Ontario	01/09-04/09
<i>Teaching Assistant</i> , Reproductive Ethics Department of Philosophy, The University of Western Ontario	08/08- 12/08
<i>Teaching Assistant</i> , Introduction to Women's Studies Women's Studies and Feminist Research, The University of Western Ontario	08/06- 04/08

PRESENTATIONS

Invited

1. Petropanagos, A. Should Canada Implement a Flat-Fee Compensation Model for Surrogacy Arrangements?: Recommendations for a Bucket-list approach. *Surrogacy in Canada: Critical Perspectives on Law and Policy*, University of Ottawa. May 2017.
2. Petropanagos, A. Panel Discussion: [Eggspectations: A Critical Examination of the donation and 'social' freezing of eggs](#). University of Montreal. March 2017.
3. Petropanagos, A. [Can Women Put Motherhood on Ice?](#) *Royal College of Physicians Edinburgh, Edinburgh Scotland*. June 2016. ([Podcast](#))
4. Petropanagos, A. [Making Dreams Possible? Exploring the Ethics of Emerging Biotechnologies](#), *Endowed Bioethics Lecture and the Centre for the Humanities NEH Colloquium Series- Impossible Dreams*. Hood College, Frederick, MD, USA, April 2016.
5. Petropanagos, A. The Moral (Ir)Relevance of Parental Age, *Postponed Motherhood and the Ethics of the Family*, Göttingen University. Germany, October 2014.

6. Petropanagos, A. Fertility Preservation Technologies for Women: A Feminist Ethical Analysis, *Society for Biology and Society*, Arizona State University. Phoenix, February 2014.
7. Petropanagos, A. Relational Autonomy and Informed Choice in Oncofertility, *Relational Autonomy 10 years On*, McGill University. Montreal, September 2012.
8. C. McLeod and A. Petropanagos, The Ethics of Oncofertility, *Oncofertility in Canada: Building Connections for the Improvement of Fertility Preservation Options*, Assisted Human Reproduction Canada (AHRC). Toronto, March 2010.

Peer Reviewed

1. Petropanagos, A. and A. Frampton. Youth Rights, Youth Access to Health Care: A Scoping Review. *Canadian Bioethics Society Annual Conference*, Montreal. May 2017.
2. Petropanagos, A. At-home Post-Death Care: An Ethical Analysis, *Central West Palliative Care Network Annual Conference (2016)*. Brampton, November 2016.
3. Petropanagos, A. and V. Petropanagos. The Care Conundrum: A Personal Support Worker's Reflections on Caring for Persons with Dementia, *Feminist Approaches to Bioethics 2016 Congress*. Edinburgh, June 2016.
4. Petropanagos, A. and C. Simpson. Frozen Hope: Understanding the Role of Hope in Fertility Preservation, *Feminist Approaches to Bioethics 2016 Congress*. Edinburgh, June 2016.
5. Petropanagos, A. [Let's Talk about Sex, Baby: Paediatric Oncofertility](#), *Canadian Bioethics Society Annual Conference*. Toronto, May 2016.
6. Petropanagos, A. and Z. Marshal. [Recycling uteri: Are trans men suitable living donors for uterine transplantation?](#) *Canadian Bioethics Society Annual Conference*. Toronto, May 2016.
7. Mariscal, C. and Petropanagos, A. [CRISPR: Not Your Grandfather's Biotechnology](#), *Canadian Bioethics Society Annual Conference*. Toronto, May 2016.
8. Petropanagos, A. The Ethics of Live-Donor Uterine Transplantation, *Consuming Intimacies Symposium*. Brock University, St. Catharines. October 2015.
9. Petropanagos, A. Professional Obligations to Discuss (In)Fertility with Reproductive-Aged Patients, *Canadian Bioethics Society Annual Conference*. Winnipeg, May 2015.
10. Petropanagos, A. Fertility Preservation Technologies for Children: The Risk of 'Sexualizing' Children Involved in Stage 1 Fertility Preservation Decision-making, *Feminist Approaches to Bioethics 2014 Congress*. Mexico City, June 2014.
11. Petropanagos, A. Biological Bias and Oncofertility, *North American Society for Social Philosophy Conference*. Toronto, July 2010.

12. Petropanagos, A. Pronatalism, Biologism and Oncofertility, *Feminist Approaches to Bioethics 2010 Congress*. Singapore, July 2010.
13. Petropanagos, A. Biological Bias and Oncofertility, *Canadian Bioethics Society Annual Meeting*. Kelowna, June 2010.

Other

1. Petropanagos, A. and V. Petropanagos. Care Conundrum: The impact of institutional and social contexts on the relationship between caregivers and persons with dementia. *Joint Centre for Bioethics Seminar Series*, Toronto. March 2017.
2. Petropanagos, A. [Let's Talk about Sex, Baby: The Ethics of Decision Making About Pediatric Fertility Preservation](#), *Joint Centre for Bioethics Seminar Series*, Toronto. May 2016.
3. Petropanagos, A. Is Age a Relational Concept? *Dalhousie Feminist Seminar Series*. Dalhousie University, Halifax, December 2015.
4. Petropanagos, A. The Meaning of "Age" in the Advanced Parental Age Controversy, *Philosophy Colloquium*, Dalhousie University. Halifax, January 2015.

Refereed Posters

1. Petropanagos, A. "Ethical Analyses of Testicular Tissue Cryopreservation," The 61st annual meeting of the Canadian Fertility and Andrology Society (CFAS)." Halifax, Nova Scotia. October 2015.
2. Petropanagos, A. and L. Campo-Engelstein "Teen Boys and FP: An Ethical Analysis," 2014 Oncofertility Conference: From Bench to Bedside, *Oncofertility Consortium*, Northwestern University. Chicago, September 2014.

CERTIFICATIONS AND SUPPLEMENTAL TRAINING

Ontario Core Indigenous Cultural Safety Health Training Program (Online)
December 2016- February 2017.

Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans
Course on Research Ethics (TCPS 2: CORE). September 2016.

Emergency First Aid and CPR/ AED Level C, *Canadian Red Cross*, January 2017.

High-Five Principles of Healthy Childhood Development Training Certification,
Mississauga Parks and Recreation, September 2016.

Medical Assistance in Dying Online Course Module, Canadian Medical
Association. August 2016.

SERVICE AND ORGANIZATION

Professional Organizations

<i>Fundraising Officer, Board Member</i> Canadian Bioethics Society	05/16- Present
<i>Co-Chair, Ethics and Law Special Interest Group</i> Canadian Fertility and Andrology Society	10/15- Present
<i>Country Representative Canada</i> International Network on Feminist Approaches to Bioethics	01/15- Present
<i>Member, Health Policy and Translation Group</i> Canadian Center for Vaccinology	03/15-Present

Ethics Committees

<i>Community Member, Ethics Support and Ethics Education</i> Nova Scotia Health Authority, Halifax	11/15- Present
<i>Learner, IWK Ethics Committee</i> IWK Health Centre, Halifax	11/15- 03/16

Working Group Participation

<i>Joint Centre for Bioethics MAiD Task Force</i>	05/16- Present
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Public Education Events

<i>Event Organizer, How to Die in Oregon</i> Novel Tech Ethics Film Screening and Discussion.	05/15
<i>Discussion Moderator, The Interventionists</i> Novel Tech Ethics Film Screening and Discussion.	11/14

Journal Peer Review

<i>Canadian Medical Association Journal</i>	2017
<i>International Journal of Feminist Approaches to Bioethics</i>	2015, 2017
<i>Journal of Adolescent and Young Adult Oncology</i>	2015
<i>Diametros - An Online Journal of Philosophy</i>	2015
<i>American Journal of Bioethics</i>	2014

Social Media Administration and Management

<i>Managing Editor</i> Impact Ethics (impactethics.ca)	06/15- Present
<i>Website Administrator and Manager</i> Novel Tech Ethics (noveltechethics.ca)	06/15- 01/16

Conference and Workshop Organization

MAiD Workshop Planning Committee, William Osler Health System	06/17
Medical Assistance in Dying Workshop development Royal College of Physicians and Surgeons of Canada,	11/16- Present
Scientific Organizing Committee Member, Canadian Fertility and Andrology Society Annual Conference Vancouver, B.C.	09/17
Organizing committee member Diotima Graduate Conference, The University of Western Ontario	08/10
Organizing committee member International Association of Women Philosophers Conference, The University of Western Ontario	06/10

MEDIA ACTIVITIES

Podcasts

1. [Freezing Fertility: Risks and Benefits of Social Egg Freezing](#), CMAJ Podcasts April 2015.
2. [Can Women Put Motherhood on Ice?](#) *Royal College of Physicians Edinburgh, Edinburgh Scotland.* June 2016

Print Interviews

1. Cosslett, Rhiannon Lucy, [Turning back the biological clock comes at a price.](#) *The Guardian*, July 25, 2015.
2. Kirkey, Sharon [Ethical questions from science: Debate rages over impregnating women in their 50s](#), *National Post*, July 3, 2016.

3. Carigan, Sylvia [Frederick Fertility Clinic Expands](#), *The Frederick News-Post*, April 26 2016.
4. Ubelacker, Sheryl [Ova cryo-preservation: freezing woman's eggs no guarantee of baby — researcher](#), *The Canadian Press*, April 13 2015.

Radio Interviews

1. Vaccine Injury Compensation- The Adam Sterling Show, *C-FAX 10170*, Victoria, October 18, 2016.
2. Social Egg Freezing- The Carol Anne Meehan Show, *1310 News*, Ottawa July 5, 2016.
3. Social Egg Freezing- The Morning News with Bruce Kenyon, *News Talk 770's*, *Corus Radio* Calgary, April 14 2015.
4. Social Egg Freezing- The Sheldon MacLeod Show, *News 95.7 Halifax*, April 14 2015.

Television Interviews

1. Social Egg Freezing- Up Front with Sonia Sunger, *Global TV in Vancouver*, *BC- BC1*, April 14 2015.
2. Social Egg Freezing- Julia Wong, [Global News](#), Halifax, April 13 2015.

PROFESSIONAL MEMBERSHIPS

Assisted Reproductive Technology Working Group
Canadian Bioethics Society
Canadian Center for Vaccinology
Canadian Fertility and Andrology Society
Canadian Philosophical Association
Canadian Society for Women in Philosophy
International Network on Feminist Approaches to Bioethics
International Society for Fertility Preservation
Oncofertility Consortium
Women and Gender Studies et Recherches Féministes