Court File No.: CV-24-00094951-0000

ONTARIO SUPERIOR COURT OF JUSTICE

BETWEEN:

CAMPAIGN LIFE COALITION and MAEVE ROCHE

Applicants

and

PARLIAMENTARY PROTECTIVE SERVICE

Respondent

APPLICATION UNDER section 11 of the *Courts of Justice Act*, R.S.O. 1990, c. C.43 and rules 14.05(3)(g.1) and 38 of the *Rules of Civil Procedure*, R.R.O. 1990, Reg. 194.

	AFFIDAVIT	OF	;	SWORN	N MAY 5 TH ,	2025
I, OATH ANI		, of the City of		in the	;	, MAKE

- 1. I am the Director of Education and Advocacy for Campaign Life Coalition ("CLC") which is an Applicant in this matter, and as such have personal knowledge of the facts herein deposed, except where based on information and belief, in which case I verily believe the same to be true.
- 2. I make this affidavit in reply to the affidavit of Dr. sworn April 16, 2025.
- 3. In my role as Director of Education and Advocacy, I am a member of the planning committees for our National March for Life and Life Chain events. I also write articles and do speaking engagements and interviews to spread CLC's message.
- 4. CLC organized a press conference on Parliament Hill for May 10, 2023. I was part of a collective decision made to reveal signs depicting abortion victim photograph (the "Signs") in the middle of the press conference. We had agreed that CLC staff and volunteers would show the signs

during my portion of the press conference. I was also responsible for helping to obtain the Signs from a local group, Ottawa Against Abortion.

- 5. The Signs noted ages of the fetuses depicted (e.g. "8-Week"). At paragraphs 9, 12, and 14 of her affidavit, Dr. Lovett doubts the accuracy of the ages listed on the Signs. She believes that the fetuses depicted on the Signs appear older than the age listed. A misunderstanding may explain the discrepancy because I understand obstetricians/gynecologists date pregnancies using gestational age as measured from the mother's last menstrual period.
- 6. By contrast, CLC consistently uses embryonic or fetal age as measured from fertilization ("Fetal Age") to communicate the age of embryos and fetuses.
- 7. My understanding was that the Signs were communicating Fetal Age. The Signs were originally from the Canadian Centre for Bio-Ethical Reform ("CCBR"). I asked Blaise Alleyne, the Eastern Strategic Initiatives Director for CCBR, how these types of signs were dated. He told me that these signs are always dated using the Fetal Age method. CLC and I have always intended to communicate the age of the fetuses depicted in reference to that method.
- 8. My understanding is that embryologists use Fetal Age to describe stages of prenatal development. I regularly encounter Fetal Age in materials when I am learning and teaching about fetal development. For example, information from Contend Projects on the Carnegie Stages of embryonic development begins week 1 at fertilization. This is a resource I have used to better understand stages of embryonic development. A copy of Contend Projects' information on the Carnegie Stages is attached as **Exhibit "A"** to this affidavit.
- 9. CLC uses Fetal Age in our advocacy and educational work because it is more appropriate for the subjects we are discussing and the perspective we are communicating. Fetal Age is more

consistent with our activism in which we display abortion victim photography and images of embryos and fetuses in the womb. Our focus is on the fetus and communicating facts about it.

- 10. This approach is also consistent with the conversations we have with passersby when doing street activism. Our messaging is focused around ensuring human rights for all human beings, regardless of age. We often will make reference to the photos when describing a "10-week-old fetus," for instance, or an "8-week-old embryo." We can't accurately describe how old a fetus is by measuring since last menstrual period. We often talk about fertilization as when a human being comes into existence, and the point at which we believe a human being deserves protection. In our conversations, I have found that using Fetal Age avoids confusion that could arise from dating from the last menstrual period.
- 11. I swear this affidavit bona fide for no improper purpose.

SWORN REMOTELY by

at the City of

in the

before me at the City of Hamilton, in the Province of Ontario on the 5th day of May, 2025 in accordance with O.Reg 431/20.

Hatim Kheir

Barrister & Solicitor

This is **Exhibit "A"** referred to in the Affidavit of sworn before me this 5th day of May, 2025.

Hatim Kheir Barrister & Solicitor

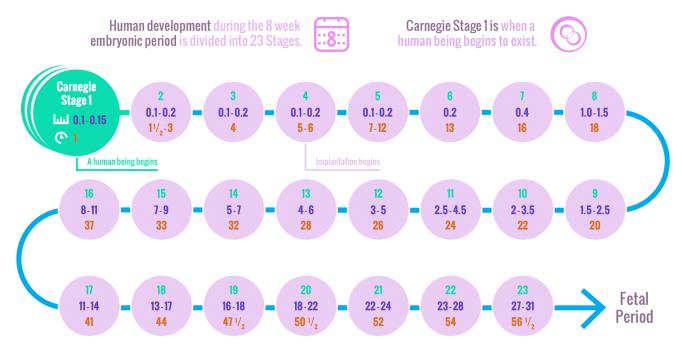
The Carnegie Stages

The Carnegie Stages of Human Embryonic Development

There is international agreement among human embryologists that human development during the 8 week embryonic period (/the-science/key-terms/#Embryonic-Period) be divided into 23 stages: the Carnegie Stages of Human Embryonic Development. The Carnegie Stages are **the most reliable sources for accurate scientific facts of sexually reproduced human beings – THE GOLD STANDARD.**

The Carnegie Chart

Carnegie Stage, Greatest Length (MM) & Age Estimate (Post-Fertilization Days)



Source: O'Rahilly R, Müller F. 1987. Developmental Stages in Human Embryos. Washington: Carnegie Institution.

Carnegie Stage & Human Embryo Image



Source: The Virtual Human Embryo (www.ehd.org/virtual-human-embryo), O'Rahilly R, Müller F. 1987. Developmental Stages in Human Embryos. Washington: Carnegie Institution.

The Carnegie Stages were instituted as scientific fact in 1942 by a secular government organization that is part of the National Institutes of Health, the National Museum of Health and Medicine's Human Developmental Anatomy Center. They are based on acclaimed research and are consistently reviewed and verified by the international nomenclature committee (20-25 of the leading Ph.D's in human embryology). The Carnegie Stages are internationally required to be used professionally in all textbooks written by human embryologists.

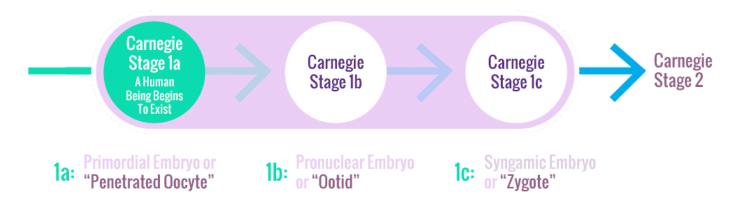
Carnegie Stage 1 represents FERTILIZATION and is divided into three substages; a, b and c, and is the unicellular embryo that contains unique genetic material and is a single-cell HUMAN BEING that develops into all of the subsequent stages of a human being. The earliest human embryo is represented by Carnegie Stage 1a, and the "zygote" is represented by Carnegie Stage 1c.

Carnegie Stage 1a, b and c

The Fertilization Process

(Sexually reproduced human beings begin to exist at fertilization.)

The Three Phases of Carnegie Stage 1



Source: O'Rahilly R, Müller F. 1987. Developmental Stages in Human Embryos. Washington: Carnegie Institution.

A sexually reproduced **HUMAN BEING BEGINS** to exist at the beginning of Carnegie Stage 1a, at **FIRST CONTACT** of the oocyte/"egg" and the sperm.

The empirical factual determination of the "final genome" is biologically set at the beginning of the process of fertilization (Carnegie Stage 1a), at first contact (of the sperm and oocyte). Once first contact takes place there is substantial change that itself determines what comes next, genetically and otherwise — so at first contact you have an "actual" human being not a "possible" human being. From the very beginning, Carnegie Stage 1a, a human embryo produces specifically human enzymes and proteins; he or she forms specifically human tissues and organ systems, and develops humanly continuously from the stage of a single-cell human embryo onward. Unless prevented, a new human being (a human embryo) will continue to grow and biologically develop continuously until his or her death (just like a fetus, infant, toddler, child, teenager and adult human being). Learn more about the Carnegie Stages here Human Embryology Glossary (https://contendprojects.org/the-science/key-terms/) and here Scientific Documentation. (https://contendprojects.org/the-science/scientific-documentation/)

"There is considerable variation in normal human development during the postnatal period. The prenatal period is no different with variations in the size, rate of growth, and order of appearance of some structures or functions."

The Endowment for Human Development (EHD)

"Stage 1 (a), (b), (c) includes the new unicellular human organism, the new human embryo, the new human being, who is sexually reproduced, and who begins to exist from the beginning of the process of fertilization. After that critical event, the new sexually reproduced human embryo simply continues to grow bigger and more complex continuously through the later embryonic, fetal, infant, childhood through adult stages of human development."

Dianne N. Irving, M.A., Ph.D.

References: National Museum of Health and Medicine's Human Developmental Anatomy Center (HDAC), Ronan O'Rahilly and Fabiola Muller Developmental Stages in Human Embryos (Carnegie Institute of Washington, 1987).,The Virtual Human Embryo (VHE), Digitally Reproduced Embryonic Morphology

About Us

Contend Projects is a non-profit education organization spreading the basic, accurate scientific facts about when a human life starts and the biological science of human embryology.

Contend Projects is a 501 (c)(3) ein: 47-4157401

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S.A.F.E Decisions Wheel (https://contendprojects.org/the-science/safe-decisions-wheel/)

The Science Guide (https://contendprojects.org/the-science/the-science-guide/)

The Science Quiz (https://contendprojects.org/the-science-quiz/)

Human Embryology Lesson (https://contendprojects.org/science-teachers-human-embryology-lesson/)

Children's Science Picture Book (https://contendprojects.org/childrens-science-picture-book/)

In the News (https://contendprojects.org/in-the-news/)

Science Education For LIFE Capital Campaign (https://contendprojects.org/give/)

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PARLIAMENTARY PROTECTIVE SERVICE RESPONDENT

Court File No.: CV-24-00094951-0000

ONTARIO SUPERIOR COURT OF JUSTICE

Proceeding Commenced at OTTAWA

AFFIDAVIT OF

CHARTER ADVOCATES CANADA



Hatim Kheir (LSO# 79576K)



Chris Fleury (LSO# 67485L)



Counsel for the Applicant