#### BY: Health and Government Operations Committee

## AMENDMENTS TO HOUSE BILL NO. 1183 (First Reading File Bill)

#### AMENDMENT NO. 1

On page 1, in the sponsor line, strike "and Zirkin" and substitute "Zirkin, Kullen, Morhaim, Murray, and V. Turner"; in line 2, after "Maryland" insert "Cigarette Restitution Fund Spending and"; strike beginning with "authorizing" in line 3 down through "cells;" in line 4; in line 13, after "purposes;" insert "requiring the Governor to make certain appropriations from the Fund;"; in line 21, after "Committee;" insert "requiring the members of the Committee to make certain disclosures to the State Ethics Commission;"; in line 24, after "Commission;" insert "requiring the members of the Commission;" insert "requiring the Commission to make certain disclosures to the State Ethics Commission;"; and in line 26, after "duties;" insert "requiring the Commission to adopt certain regulations;".

On page 2, in line 6, after "embryos" insert "<u>or oocytes</u>"; in line 7, after "consideration;" insert "<u>prohibiting a person from giving certain consideration to encourage a person to produce</u> <u>embryos or oocytes for the sole purpose of medical research</u>;"; in line 9, strike "a"; in the same line, strike "appropriation" and substitute "<u>appropriations</u>"; and in line 13, strike "the authorization of" and substitute "<u>Cigarette Restitution Fund spending and State-funded</u>".

On pages 2 and 3, strike in their entirety the lines beginning with line 25 on page 2 through line 34 on page 3, inclusive.

#### AMENDMENT NO. 2

On page 4, in line 19, after "(H)" insert "<u>OOCYTE</u>" MEANS A FEMALE GERM CELL OR EGG.

# (I) <u>"STATE-FUNDED STEM CELL RESEARCH" MEANS STEM CELL RESEARCH</u> <u>CONDUCTED USING DONATED UNUSED HUMAN EMBRYOS OR OOCYTES WHICH</u> <u>WERE CREATED FOR INDIVIDUALS BEING TREATED FOR INFERTILITY AND FOR</u> <u>WHICH A GRANT OR LOAN FROM THE FUND IS SOUGHT OR AWARDED.</u>

(Over)

#### <u>(J)</u>";

in line 23, strike "(I)" and substitute "<u>(K)</u>"; in line 27, after "OF" insert "<u>OOCYTES OR OF</u>"; and strike in their entirety lines 29 through 33, inclusive.

#### AMENDMENT NO. 3

On page 5, in lines 1 and 5, strike "20-1103." and "20-1104.", respectively, and substitute "20-1102." and "20-1103.", respectively; in line 2, after "CONDUCTS" insert "<u>STATE-FUNDED</u> <u>STEM CELL</u>"; in the same line, strike "UNDER § 20-1102 OF THIS SUBTITLE"; in line 7, strike "SCIENTIFIC AND MEDICAL" and substitute "<u>STATE-FUNDED</u>"; in line 24, after "FOR" insert "<u>STATE-FUNDED</u>"; strike beginning with the comma in line 24 down through "TRIALS" in line 25; in line 27, after "WHERE" insert "<u>STATE-FUNDED</u>"; strike beginning with the first comma in line 27 down through "ARE" in line 28 and substitute "<u>IS</u>"; and after line 32, insert:

# "(K) THE GOVERNOR SHALL MAKE AN APPROPRIATION FROM THE FUND THAT IS CONSISTENT WITH THE COMMISSION'S RECOMMENDATIONS FOR EACH FISCAL YEAR FOR WHICH APPROPRIATIONS ARE MADE FOR STATE-FUNDED STEM CELL RESEARCH.".

#### AMENDMENT NO. 4

On page 6, in line 1, strike "(K)" and substitute "(L)"; in line 6, strike beginning with "OBTAINMENT" in line 7 down through "AND" in line 8 and substitute ":

## (I) OBTAINING OF THE APPROVAL OF AN INSTITUTIONAL REVIEW BOARD; AND

## (II) ENTERING INTO A MEMORANDUM OF UNDERSTANDING WITH THE DEPARTMENT; AND";

in line 10, strike "20-1105." and substitute "<u>20-1104.</u>"; strike beginning with "IN" in line 14 down through "FUND" in line 15 and substitute "<u>FOR STATE-FUNDED STEM CELL RESEARCH</u>"; in line 18, strike "HEALTH" and substitute "<u>HEALTH'S CENTER FOR SCIENTIFIC REVIEW</u>"; after line 30, insert:

## "(III) ONE SHALL BE SELECTED BY THE UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE;

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#### (IV) ONE SHALL BE SELECTED BY THE MARYLAND TECHNOLOGY AND EDUCATION DEVELOPMENT CORPORATION; AND";

and strike in their entirety lines 31 through 34, inclusive.

#### AMENDMENT NO. 5

On page 7, in line 1, strike "TWO" and substitute "<u>ONE</u>"; strike in their entirety lines 3 and 4; in line 5, strike "(3)" and substitute "<u>(2)</u>"; in the same line, strike "INCLUDE EX OFFICIO MEMBERS" and substitute "<u>INVITE EXPERTS AND CONSULTANTS TO ATTEND</u> <u>MEETINGS</u>"; in lines 7 and 8, strike "OR ENTITY"; after line 12, insert:

"(<u>H</u>) <u>EACH MEMBER OF THE COMMITTEE MUST DISCLOSE TO THE STATE</u> <u>ETHICS COMMISSION WHETHER THEY ARE EMPLOYED BY OR HAVE A FINANCIAL</u> <u>INTEREST IN ANY ENTITY THAT MAY APPLY TO CONDUCT STATE-FUNDED STEM</u> <u>CELL RESEARCH.</u>

(I) (1) EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS SUBSECTION, ALL ACTIONS OF THE COMMITTEE SHALL OCCUR AT AN OPEN MEETING IN ACCORDANCE WITH TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE AND THE MINUTES OF THE MEETING SHALL BE KEPT IN ACCORDANCE WITH TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE.

## (2) NOTWITHSTANDING ANY OTHER PROVISION OF LAW, THE COMMITTEE SHALL CONDUCT THE FOLLOWING ACTIONS IN AN OPEN MEETING:

## (I) EXECUTIVE FUNCTIONS DESCRIBED UNDER TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE; OR

(II) <u>THE CONSIDERATION OF THE INVESTMENT OF PUBLIC</u> <u>FUNDS.</u>";

in line 13, strike "20-1106." and substitute "20-1105."; after line 25, insert:

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## "(III) ONE WHO WORKS AS A SCIENTIST AND IS AFFILIATED WITH THE UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE;

## (IV) ONE WHO WORKS AS A SCIENTIST AND IS AFFILIATED WITH THE MARYLAND TECHNOLOGY AND EDUCATION DEVELOPMENT CORPORATION;";

and strike in their entirety lines 26 through 29, inclusive.

#### AMENDMENT NO. 6

On page 8, in line 6, strike "JULY" and substitute "OCTOBER"; after line 13, insert:

"(F) EACH MEMBER OF THE COMMISSION MUST DISCLOSE TO THE STATE ETHICS COMMISSION WHETHER THEY ARE EMPLOYED BY OR HAVE A FINANCIAL INTEREST IN ANY ENTITY THAT MAY APPLY TO CONDUCT STATE-FUNDED STEM CELL RESEARCH.";

in line 14, strike "20-1107." and substitute "<u>20-1106.</u>"; in line 15, strike "STEM CELL RESEARCH"; after line 17, insert:

## "(2) ADOPT REGULATIONS SPECIFYING HOW THE COMMISSION WILL IMPLEMENT THE PROVISIONS OF ITEM (1) OF THIS SUBSECTION;";

in lines 18, 23, 25, 29, and 32, strike "(2)", "(3)", "(4)", "(5)", and "(6)", respectively, and substitute "(3)", "(4)", "(5)", "(6)", and "(7)", respectively; and after line 33, insert:

"(C) (1) EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS SUBSECTION, ALL ACTIONS OF THE COMMITTEE SHALL OCCUR AT AN OPEN MEETING IN ACCORDANCE WITH TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE AND THE MINUTES OF THE MEETING SHALL BE KEPT IN ACCORDANCE WITH TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE.

#### (2) NOTWITHSTANDING ANY OTHER PROVISION OF LAW, THE

#### COMMITTEE SHALL CONDUCT THE FOLLOWING ACTIONS IN AN OPEN MEETING:

## (I) EXECUTIVE FUNCTIONS DESCRIBED UNDER TITLE 10, SUBTITLE 5 OF THE STATE GOVERNMENT ARTICLE; OR

# (II) THE CONSIDERATION OF THE INVESTMENT OF PUBLIC

<u>FUNDS.</u>".

#### AMENDMENT NO. 7

On page 9, in lines 1, 9, 25, and 29, strike "20-1108.", "20-1109.", "20-1110.", and "20-1111.", respectively, and substitute "<u>20-1107.</u>", "<u>20-1108.</u>", "<u>20-1109.</u>", and "<u>20-1110.</u>", respectively; strike in their entirety lines 2 through 8, inclusive, and substitute:

"(A) <u>A GRANT AWARDED UNDER THIS SUBTITLE SHALL BE CONTINGENT ON:</u>

(1) THE SUBMISSION BY A GRANTEE TO THE COMMISSION OF APPROVAL FROM AN INSTITUTIONAL REVIEW BOARD; AND

(2) ENTRANCE INTO A MEMORANDUM OF UNDERSTANDING BETWEEN THE GRANTEE AND THE DEPARTMENT THAT:

(I) ESTABLISHES THE SCOPE OF THE STATE'S OWNERSHIP OR OTHER FINANCIAL INTEREST IN THE COMMERCIALIZATION AND OTHER BENEFITS OF THE RESULTS, PRODUCTS, INVENTIONS, AND DISCOVERIES OF STATE-FUNDED STEM CELL RESEARCH; AND

(II) TO THE EXTENT CONSISTENT WITH FEDERAL AND STATE LAW, REFLECTS THE INTELLECTUAL PROPERTY POLICIES OF THE INSTITUTION.

(B) <u>A GRANTEE SHALL SUBMIT THE APPROVAL REQUIRED UNDER</u> SUBSECTION (A)(1) OF THIS SECTION WITHIN 6 MONTHS OF THE AWARD OF THE <u>GRANT.</u>

(Over)

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(C) THE DEPARTMENT MAY NOT DISBURSE GRANT MONEY TO A GRANTEE UNTIL:

## (1) <u>THE APPROVAL REQUIRED UNDER THIS SECTION HAS BEEN</u> OBTAINED; AND

(2) <u>THE MEMORANDUM OF UNDERSTANDING REQUIRED UNDER THIS</u> <u>SECTION BETWEEN THE GRANTEE AND THE DEPARTMENT HAS BEEN ENTERED</u> <u>INTO.</u>";

in lines 14, 16, 17, 19, and 22, in each instance, strike "EGGS" and substitute "<u>OOCYTES</u>"; in line 31, after "EMBRYOS" insert "<u>OR OOCYTES</u>"; after line 31, insert:

"(B) <u>A PERSON MAY NOT GIVE VALUABLE CONSIDERATION TO ANY PERSON</u> TO ENCOURAGE THE PERSON TO PRODUCE EMBRYOS OR OOCYTES FOR THE SOLE <u>PURPOSE OF MEDICAL RESEARCH.</u>";

and in line 32, strike "(B)" and substitute "(C)".

On page 10, in line 1, strike "20-1112." and substitute "<u>20-1111.</u>".

On page 11, in line 26, strike "\$25,000,000" and substitute "<u>\$23,000,000</u>"; after line 31, insert:

# "(7) FOR FISCAL YEAR 2007 AND EACH FISCAL YEAR THEREAFTER, THE GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION OF \$2,000,000 FROM THE FUND TO PROSTATE CANCER SCREENING AND TREATMENT PROGRAMS.";

in line 32, strike "(7)" and substitute "(8)"; and in line 33, strike "(6)" and substitute "(7)".

AMENDMENT NO. 8

On page 10, after line 6, insert:

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"<u>20-1112.</u>

THE DEPARTMENT AND THE COMMISSION SHALL REPORT TO THE GOVERNOR AND THE GENERAL ASSEMBLY ON OR BEFORE JANUARY 1 OF EACH YEAR, IN ACCORDANCE WITH § 2-1246 OF THE STATE GOVERNMENT ARTICLE, ON THE PROGRESS OF STATE-FUNDED STEM CELL RESEARCH CONDUCTED IN ACCORDANCE WITH THIS SUBTITLE.".