UTAH DEPARTMENT OF HEALTH & HUMAN SERVICES
CONTRACT AMENDMENT

Utah Department of Health & Human Services

PO Box 144003, Salt Lake City, Utah 84114
288 North 1460 West, Salt Lake City, Utah 84116

2102110 DHHS Log Number	212701484 State Contract Number

1. CONTRACT NAME: The name of this contract is Pharmacy DUR and P and T Support Amendment 2.

2. CONTRACTING PARTIES: This contract amendment is between the Utah Department of Health & Human Services (DHHS) and Office of Sponsored Projects University of Utah (CONTRACTOR).

PAYMENT ADDRESS
Office of Sponsored Projects University of Utah
201 S Presidents Circle Rm 406
Salt Lake City UT, 84112

MAILING ADDRESS
Office of Sponsored Projects University of Utah
201 S Presidents Circle Rm 406
Salt Lake City UT, 84112

Vendor ID: VC0000162160
Commodity Code: 99999

3. PURPOSE OF CONTRACT AMENDMENT: The purpose of this amendment is to add funding for ongoing services for the Legislative Report on Evidence Based Literature review for Gender Affirming Care for Minors.

4. CHANGES TO CONTRACT:

    1. The contract amount is being changed. The current amount was $2,150,000. The funding amount will be increased by $33,000 in state funds. New total funding is $2,183,000.
    2. Attachment E is being added.

All other conditions and terms in the original contract and previous amendments remain the same.

5. EFFECTIVE DATE OF AMENDMENT: This amendment is effective 05/31/2024.

6. DOCUMENTS INCORPORATED INTO THIS CONTRACT BY REFERENCE BUT NOT ATTACHED:
    A. All other governmental laws, regulations, or actions applicable to services provided herein.
    B. All Assurances and all responses to bids as provided by the CONTRACTOR.

7. This contract, its attachments, and all documents incorporated by reference constitute the entire agreement between the parties and supersedes all prior written or oral agreements between the parties relating to the subject matter of this contract.

Contract with Utah Department of Health & Human Services and Office of Sponsored Projects University of Utah**, Log #** 2102110

IN WITNESS WHEREOF, the parties enter into this agreement.

CONTRACTOR

By: _____ _____

Brent Brown Date

Director, Office of Sponsored Projects

STATE

By: _____ _____

Tracy S. Gruber Date

Executive Director, Department of Health & Human Services

Attachment E: Report of long-term outcomes in medical treatment of pediatric gender dysphoria patients

Submitted to

Jennifer Strohecker, PharmD, BCPS

Medicaid Director

Director, Division of Integrated Healthcare

Utah Department of Health and Human Services

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Submitted by

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University of Utah, College of Pharmacy

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February 13, 2024

University of Utah College of Pharmacy, Drug Regimen Review Center

LONG-TERM OUTCOMES IN MEDICAL TREATMENT OF PEDIATRIC GENDER DYSPHORIA PATIENTS

Objective

Write an additional report, to be appended to the Pediatric Gender Dysphoria report described in Appendix D, examining long-term outcomes associated with medical treatments for gender dysphoria in populations that included pediatric patients (ie, < 18 years).

Research question

The research question is described by defining the PICOT elements below, as is conventional for systematic review work.

- **Population**: Includes patients who initiated treatment under age 18, but findings for these patients wouldn't have to be reported separately. This will enable us to use the searches we've already conducted, which restricted the searches to pediatric patients. No new searches will be required.

- **Intervention/comparator**: No change

- **Outcomes**: We will use the same outcomes as were included in the prior report, PLUS mortality. We will also take note of any studies that address desistance/regret with this longer follow-up duration.

- **Timeframe**: We'll define "long-term" as a mean or median follow-up time ≥5 years.

Approach:

We will re-screen 195 potentially-relevant studies that were excluded from the prior report because they did not separate findings for patients who initiated treatment in adolescence from those who delayed until adulthood. Studies that meet the new eligibility criteria will undergo data extraction and risk-of-bias (ROB) assessment, and will be included in the report. Other than the revised eligibility criteria, the same methods that were described in the prior report will be applied.

Cost

The cost of the report will be billed hourly at a rate of $105 per hour up to a total of $33,000.

Timeline

The estimated time to complete the extension is 8 weeks, as summarized in the Table.

Table. Timeline for report completion

Week 1 (contract signing)	TiAB screening complete
Week 2	Full text screening and tagging complete
Week 5	Data extraction complete
Week 6	Evidence tables and ROB summaries complete
Week 8	Long-term outcomes report complete