



## MEMORANDUM

**To:** Michael Lightner, PhD  
Vice President for Academic Affairs

**From:** Terry Potter, PhD  
Associate Vice Chancellor for Academic Planning

**Date:** September 1, 2017

**Re:** Annual Report – Academic Program Review 2016-2017

Here is the annual Program Review report, including required attachments, and the list of New Degree Programs for the University of Colorado Denver | Anschutz Medical Campus.

### **Introduction**

This annual report on Academic Program Review provides detailed information on the University's program review processes mandated by the Administrative Policy Statement 1019 "*Implementation of Regent Policy on Program Review.*" The policy requires the following items in an annual status report:

- **Program Reviews** – Programs scheduled for review are listed and the completed reviews are attached;
- **Progress Reports** – Progress reports are required for departments/schools whose reviews were submitted within the past three years; and,
- **Program Review Schedule** – The upcoming schedule for 2017-2018 and the overall schedule through 2023-2024 are currently being reviewed.

The attached program review materials attest that the University conducts thorough and meaningful academic program reviews in a timely manner and that the reviews are used for future planning through the development and monitoring of action plans.

### **Policy Implementation**

This was the eighth year the University of Colorado Denver | Anschutz Medical Campus operated under its new program review policy. The program review process continues to work well, although we continue to make minor adjustments and improvements as needed. The members of the Program Review Panel worked hard and have not only contributed to the final reports but also learned more about our University that will benefit them in their

home departments, as well as facilitate communication and collaboration across the University. We remain committed to the program review process which seeks to strengthen the University's educational, research, and service activities.

### **Program Review Reports 2016-2017**

Graduate School

Cancer Biology PhD

School of Medicine

Emergency Medicine

Ophthalmology

Pathology

Radiology

Centers and Institutes

Center for Children's Surgery

Linda Crnic Institute for Down Syndrome

### **Progress Reports 2017**

Departments and units that are reviewed formulate action plans and are required to submit progress reports for the next three years following the review. Copies of the progress reports for the following are attached, unless noted otherwise.

Business School

College of Architecture and Planning

College of Arts and Media

College of Engineering and Applied Science

College of Liberal Arts and Sciences

Anthropology

Chemistry

Communication

Economics

English

Ethnic Studies

Geography and Environmental Sciences

Health and Behavioral Sciences

History

Humanities and Social Sciences MS

Integrated Sciences MS

Integrative Biology

Mathematical and Statistical Sciences, including the Center for Computational

Mathematics and the Center for Computational and Mathematical Biology

Modern Languages

Philosophy

Political Science

Psychology  
Sociology

Colorado School of Public Health  
Community and Behavioral Health  
Environmental and Occupational Health  
Health Systems, Management and Policy

Graduate School  
Cell Biology, Stem Cells, and Development PhD  
Computational Bioscience PhD  
Human Medical Genetics and Genomics PhD  
Molecular Biology PhD  
Neuroscience PhD

School of Medicine  
Medicine  
Neurosurgery  
Orthopedics  
Pediatrics  
Physical Medicine and Rehabilitation  
Physiology and Biophysics  
Surgery

Skaggs School of Pharmacy and Pharmaceutical Sciences  
Centers and Institutes  
Center for Public Health Practice  
Centers for American Indian and Alaska Native Health  
Gates Center for Regenerative Medicine and Stem Cell Biology

## **Program Review Schedule for 2017-2018**

Programs scheduled for review in 2017-2018 are currently being reviewed. An updated schedule will be provided as soon as possible. The attached schedule is current as of 2016-2017.

### Attachments:

1. List of New Programs or Discontinuances
2. Schedule of Upcoming Academic Program Reviews
3. Academic Program Review Reports Completed in 2016-2017
  - a. Graduate School  
Cancer Biology PhD
  - b. School of Medicine  
Emergency Medicine  
Ophthalmology  
Pathology  
Radiology
  - c. Centers and Institutes  
Center for Children's Surgery  
Linda Crnic Institute for Down Syndrome
4. Academic Program Review Progress Reports
  - a. Business School
  - b. College of Architecture and Planning
  - c. College of Arts and Media
  - d. College of Engineering and Applied Science
  - e. College of Liberal Arts and Sciences  
Anthropology  
Chemistry

- Communication
- English
- Ethnic Studies
- Geography and Environmental Sciences
- Health and Behavioral Sciences
- History
- Humanities and Social Sciences MS
- Integrated Sciences MS
- Integrative Biology
- Mathematical and Statistical Sciences, including the Center for Computational Mathematics and the Center for Computational and Mathematical Biology
- Modern Languages
- Philosophy
- Political Science
- Psychology
- Sociology
- f. Colorado School of Public Health
  - Community and Behavioral Health
  - Environmental and Occupational Health
  - Health Systems, Management and Policy
- g. Graduate School
  - Cell Biology, Stem Cells, and Development PhD
  - Computational Bioscience PhD
  - Human Medical Genetics and Genomics PhD
  - Molecular Biology PhD
  - Neuroscience PhD
- h. School of Medicine
  - Medicine
  - Neurosurgery
  - Orthopedics
  - Pediatrics
  - Physical Medicine and Rehabilitation
  - Physiology and Biophysics
  - Surgery
- i. Skaggs School of Pharmacy and Pharmaceutical Sciences
- j. Centers and Institutes
  - Center for Public Health Practice
  - Centers for American Indian and Alaska Native Health
  - Gates Center for Regenerative Medicine and Stem Cell Biology

CC with all Attachments:

Provost and Executive Vice Chancellor for Academic and Student Affairs Roderick Nairn

CC with Attachments 1 and 2:

Chancellor Donald M. Elliman, Jr.  
 Chancellor Dorothy A. Horrell  
 Dean Ralph Altieri  
 Dean Rohan Christie-David  
 Dean Nan Ellin  
 Dean David Engelke  
 Interim Dean Stephen Gedney  
 Dean Pamela Jansma  
 Dean Rebecca Kantor  
 Dean Laurence Kaptain  
 Dean Denise Kassebaum  
 Interim Dean Mary Krugman  
 Interim Dean Elaine Morrato  
 Dean John J. Reilly, Jr.  
 Assistant Vice Chancellor Christine Stroup-Benham  
 Dean Paul Teske



University of Colorado  
Denver | Anschutz Medical Campus

**NEW DEGREE PROGRAMS,  
RESTRUCTURING, DEVELOPING OR PROGRAM ELIMINATIONS  
FOR AY 2017-18 AND BEYOND**

**New Program Proposals Planned for Submission in 2017-18**

Biochemistry BS (track conversion)  
Health Economics MS and PhD  
Personalized Medicine MS

**New Program Proposals for submission in 2018-19 and Beyond**

None at this time

**Degree Program Eliminations**

School Psychology EdS  
Cognitive Science PhD  
Physical Therapy MS

## SCHEDULE OF PROGRAM REVIEWS

### 2017 – 2018

#### **College of Nursing**

Anesthesiology/SOM

Dermatology/SOM

Immunology & Microbiology/SOM

Psychiatry/SOM

Radiation Oncology/SOM

**Center on Aging/VCHA**

**Colorado AHEC System/VCHA**

**Latino/a Research & Policy Center/CSPH**

### 2018 – 2019

#### **School of Dental Medicine**

#### **School of Public Affairs**

Cell & Developmental Biology/SOM

Neurology/SOM

Obstetrics & Gynecology/SOM

Physics/CLAS

**Auraria Library/VCAA**

### 2019 – 2020

#### **School of Education & Human Development**

Biochemistry & Molecular Genetics/SOM

Biostatistics & Informatics/CSPH

Clinical Science PhD & MSCS/Grad

Epidemiology/CSPH

Family Medicine/SOM

Otolaryngology/SOM

Pharmacology/SOM

**Center for Global Health/CSPH**

**CU Cardiovascular Institute/SOM**

**Health Sciences Library/VCAA**

### 2020 – 2021

#### **College of Arts & Media**

#### **College of Engineering & Applied Science**

Anthropology/CLAS

Cell Biology, Stem Cells, & Development  
PhD/Grad

Community & Behavioral Health/CSPH

Computational Bioscience PhD/Grad

Economics/CLAS

Ethnic Studies/CLAS

Health & Behavioral Sciences/CLAS

Human Medical Genetics & Genomics PhD/Grad

Orthopedics/SOM

Pediatrics/SOM

**Center for Public Health Practice/CSPH**

**Centers for American Indian & Alaska**

**Native Health (CAIANH)/CSPH**

### 2021 – 2022

#### **College of Architecture & Planning**

Communication/CLAS

English/CLAS

Environmental & Occupational Health/CSPH

Health Systems, Management & Policy/CSPH

History/CLAS

Humanities & Social Sciences MS/CLAS

Medicine/SOM

Modern Languages/CLAS

Molecular Biology PhD/Grad

Neuroscience PhD/Grad

Neurosurgery/SOM

Philosophy/CLAS

Physiology & Biophysics/SOM

Political Science/CLAS

Reproductive Sciences PhD/Grad

Sociology/CLAS

Surgery/SOM

**Center for Bioethics & Humanities/VCHA**

**Gates Ctr Reg Med & Stem Cell Bio/SOM**

### 2022 – 2023

#### **Business School**

Chemistry/CLAS

Geography & Environmental Sciences/CLAS

Integrated Sciences/CLAS

Integrative Biology/CLAS

Mathematical & Statistical Sciences/CLAS

Physical Medicine & Rehabilitation/SOM

Psychology/CLAS

#### **Skaggs School of Pharmacy &**

#### **Pharmaceutical Sciences**

**Center for Computational & Mathematical**

**Biology/CLAS**

**Center for Computational Mathematics/CLAS**

### 2023 – 2024

Cancer Biology PhD/Grad

Emergency Medicine/SOM

Ophthalmology/SOM

Pathology/SOM

Radiology/SOM

**Center for Children's Surgery/SOM**

**Crnk Institute for Down Syndrome/SOM**