

Funding Available to Access Data and Evaluation Services

June 20th, 2024



CENTER FOR IMPROVING
VALUE IN HEALTH CARE



Presenters

- Liz Mooney
 - VP of Research, Partnerships and Innovation
- Pete Sheehan
 - VP of Client Solutions and State Initiatives



Agenda

- About CIVHC
- CO APCD Scholarship Fund
- Health Equity Fund
- Discounted Pricing
- Q&A



Housekeeping

- All lines are muted
- Please ask questions in the Chat box
- Webinar is being recorded
- Slides and a link to the recording will be posted on the Event Resources page at: [civhc.org](https://www.civhc.org)





Who We Are



CIVHC
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Our Mission

To equip partners and communities in Colorado and across the nation with the resources, services and unbiased data needed to improve health and health care.

Our Vision

Everyone has the opportunity to be healthy and has access to equitable, affordable, high-quality health care.

We Are

- Non-profit
- Independent and objective
- Service-oriented



Who We Serve

Change Agents

Individuals, communities, or organizations working to lower costs, improve care, and make Colorado healthier.



Clinicians



Hospitals



Government



Consumers



Employers



Researchers



Health Plans



Non-Profits



How We Serve

Administrator of the Colorado APCD:



Public CO APCD Data

Identify opportunities for improvement in our communities through interactive reports and publications



Non-Public CO APCD Data

License data from the most comprehensive claims database in CO to address your specific project needs

CIVHC Support Services:

- Analytic Services
- Health Care Programs: Palliative care, Advanced Care Planning, Older Adults
- Community Engagement
- Program Evaluation
- Research





CO APCD Scholarship Program



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CO APCD Scholarship Program

- The Colorado General Assembly has appropriated \$500,000 to be used by the Department of Health Care Policy and Financing (HCPF) to offset the cost of licensing non-public data from the Colorado All Payer Claims Database (CO APCD) for eligible organizations.
- It is anticipated that the fund will be renewed in succeeding fiscal years pending state fund availability and based on continued use of scholarship dollars.



CO APCD Scholarship Program

Eligibility

- Non-profit organizations with annual revenues of \$10 million or less
- Governmental entities including state, county local governmental entities (with the exception of HCPF, administrator of the program)
- Researchers affiliated with public, state-supported institutions of higher education

Eligible Projects

Data sets and reports that inform and support projects to improve the Triple Aim and provide a benefit to the citizens of Colorado are eligible for consideration.

Examples include, but are not limited to:

- Evaluating benefit design and opportunities to reduce price variation
- Analyzing outcomes and cost benefit/return on investment of programs such as palliative care and community-based care transitions work
- Developing alternative payment options such as bundled payments or population based per member/month payments for ACOs or medical home models





Scholarship & Data Requestor Cost Responsibilities

Base fees for custom reports and data sets **range from \$20,000 to more than \$100,000** depending on whether de-identified data, limited data, or fully identifiable data is being requested, as well as the following variables:

- Number of years of data requested
- How many business lines are requested:
 - Commercial data
 - Medicaid data
 - Medicare data
- If a finder file is being provided to match a population
- If value added features are requested such as geocoding
- If special data filtering is required
- The tier level of the requesting organization and corresponding discount
 - Licensing fees are based on a five-tier fee model

CO APCD Scholarship Program

- Cap of \$50,000 per project
- Cap on Funding for Out-of-State Projects
 - \$50,000 cap for all projects requested by eligible organizations based outside of Colorado
- Legislative Set Aside
 - 10% of annual funds set aside for legislative requests



Scholarship & Data Requestor Cost Responsibilities

Project Cost Responsibility of Requesting Organizations

Organization Type	Portion Scholarship May Cover*	Requestor Responsibility*
Non-profit Organizations**		
<ul style="list-style-type: none"> Annual revenues less than \$5M 	85%	15%
<ul style="list-style-type: none"> Annual revenue between \$5M- \$10M 	80%	20%
Governmental Entities		
<ul style="list-style-type: none"> Colorado-Based 	80%	20%
<ul style="list-style-type: none"> Federal and Out-of-State 	25%	75%
Researchers		
<ul style="list-style-type: none"> Colorado-Based State-Supported Institutions of Higher Education 	80%	20%
<ul style="list-style-type: none"> Out-of-State Public Institutions of Higher Education 	50%	50%



CO APCD Scholarship Application Process

- Contact CIVHC and go through normal data request application process, working with one of CIVHC's staff members:
ColoradoAPCD@CIVHC.org
- Request funding through the CO APCD Scholarship program if you are an eligible organization:
 - Non-profit with annual revenue of \$10 Million or less, validated by most recent 990
 - Governmental entities – federal, state, county, municipal
 - Researcher at a public institution of higher education
- Program documents are being updated and available on the CIVHC web site:
 - <https://civhc.org/scholarship/>



CO APCD Scholarship Program Application



HCPF CIVHC Scholarship Application

Date Submitted to HCPF: _____

FINAL DECISION FROM HCPF: _____ Date of Decision: _____
 Approved: _____ Disapproved: _____ Reason for Disapproval _____

Project Information	
Project Number and Title:	
Date of Request:	
Organization Requesting Data:	
Contact Person:	
Title:	
E-mail:	
Phone Number:	
Person Responsible for the Project (if different than above):	
Title:	
E-mail:	
Phone Number:	

Colorado Based Organization:

Yes: No:

Scholarship Eligibility:

- Non-profit, less than \$10M (include recent 990)
- Governmental entity, including federal, state or local governmental entities (with the exception of HCPF, administrator of the program) and public state supported institutions of higher education

Type of Researcher/Organization:

Data Release Review Committee (DRRC) Approval:

DRRC and HCPF Scholarship Subcommittee feedback:

Research Questions to be Addressed or Project Purpose:

Type of Data Requested:

Total: \$

Scholarship Request: \$

Data Requestor Portion: \$

Attachments Included:

- Application
- Financial Document (i.e. 990, Budget, etc.)
- Data Release Fee (DRF)

CIVHC's Account Manager will fill this out on your behalf.

CO APCD Scholarship Application Review

CO APCD Advisory Committee Scholarship Subcommittee Members:

- Chris Underwood, CO Dept of Health Care Policy & Financing
- David Keller, University of Colorado, School of Medicine
- Sarah Hassell, Paramount Professional Services

The Subcommittee members:

- review the applications
- asks questions
- share feedback

If approved, the application is forwarded to HCPF as administrator of the funds for final review and approval



FY 23-24 Scholarship – Year End Summary

- **Applications Fully Approved**

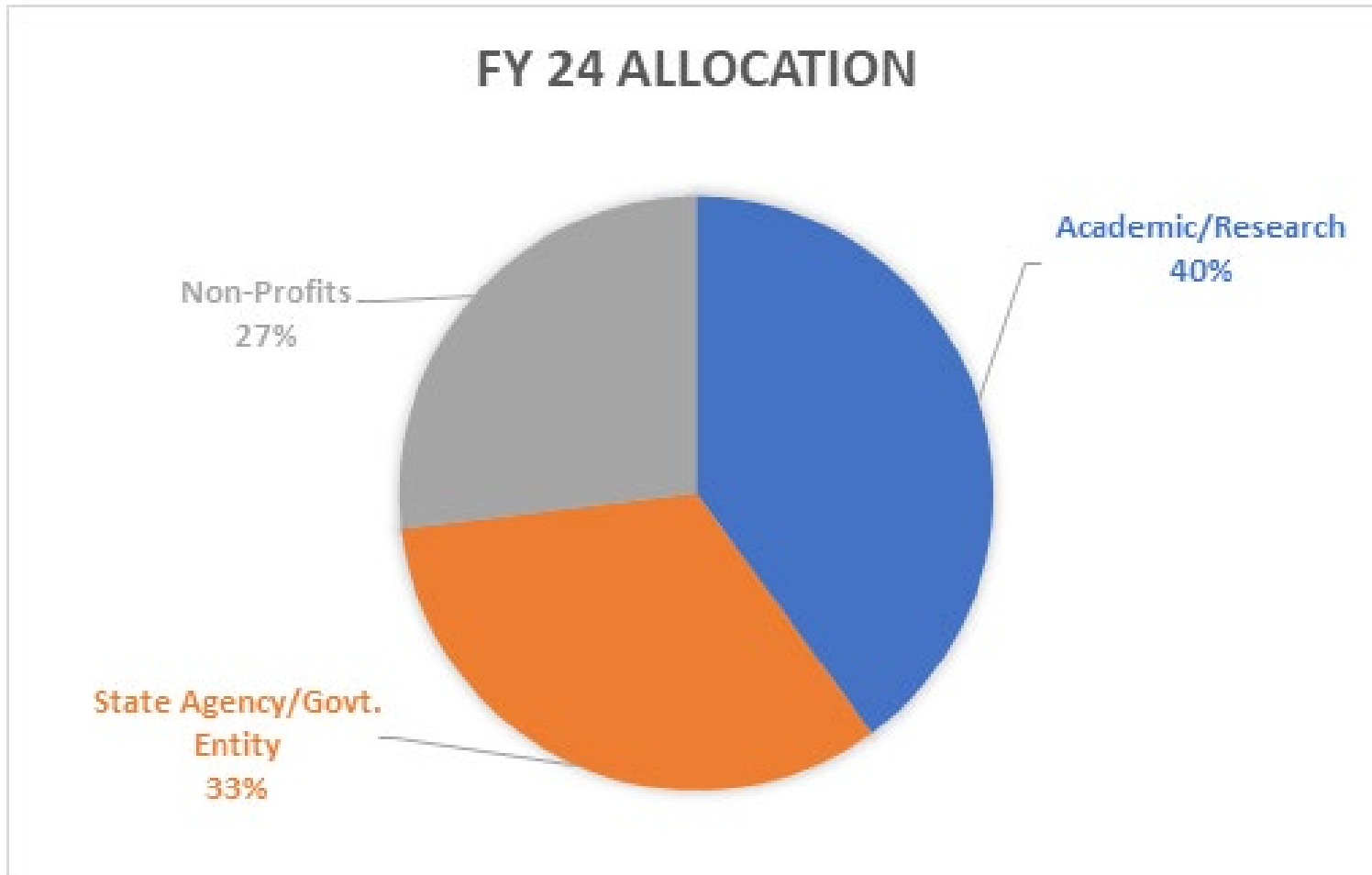
- 25 projects have been approved totaling **\$498,313.20** of the \$500,000 total available, **99.67%** of the annual funds

- **Comparison to last year**

- **+16.5%** in allocated funds, up from \$427,633 last year
- **+3** in number of approved projects, up from 22 last year
- **+2.5%** in avg dollars awarded per project, up from \$19,438



FY23-24 Scholarship: Year-End Summary



- \$34,510 allocated to out-of-state projects
- \$48,356 allocated to legislative projects



FY 23-24 Scholarship – Summary as of 6/10/2024

FY 24 Scholarship Requests Submitted YTD (6/10/24)					
Data Requestor Organization		Scholarship Amount	Requestor Amount	Data/Project Total Cost	Date Quarter Approved
Academic/Research Requests	Project	Amount	Amount	Total Cost	
24.15 Prosper (CU)	Predicting Operational Sustainability and Patient an	\$24,618	\$6,154	\$30,772	Q2
24.14 Dental ER (CU)	Pediatric ED Visits for Dental Conditions	\$15,971	\$3,993	\$19,964	Q2
24.09 UC Irvine	Employer Sponsored Healthcare and Access to Care	\$12,572	\$12,572	\$25,144	Q2
24.01 PTSD (CU)	The Cost of Delayed Diagnosis of PTSD	\$20,362	\$5,090	\$25,452	Q3
24.19 (CU)	Hearing Health Care Equity in Colorado	\$23,139	\$5,785	\$28,924	Q3
24.21 (CU)	Evaluating Health Disparities and Social Determinant	\$23,878	\$5,970	\$29,848	Q3
24.26 (CU)	Effects of Abortion Bans on Maternal Health Conditio	\$19,062	\$4,766	\$23,828	Q3
24.39 Michigan State University	Individual Insurance Market Analysis	\$12,572	\$12,572	\$25,144	Q3
24.04 University of Minnesota	Presentation and Quality of Care following the Colora	\$9,366	\$9,366	\$18,732	Q3
24.40 (CU)	Kidney Transplants - Disparities in Health Outcomes	\$29,478	\$7,370	\$36,848	Q4
24.47 (CU)	Autism Spectrum Disorder - Reuse Case	\$8,000	\$2,000	\$10,000	Q4
	Sub-total	\$199,018	\$75,638	\$274,656	
State Agency/Govt. Entity Requests					
23.106.75 CO State Governors Office	OSPMHC Long COVID Surveillance	\$19,062	\$4,766	\$23,828	Q1
24.107.45 CDPHE Insurance Covera	Insurance Coverage by Race/Ethnicity	\$8,378	\$2,094	\$10,472	Q2
24.106.10 Firearms Legislation	Firearms Analysis	\$24,024	\$0	\$24,024	Q2
24.106.05 Ozone Legislation	Wildfire and Ozone Impact on Health	\$24,332	\$0	\$24,332	Q2
24.107.35 CDPHE	Alzheimer's Disease & Dimentias State Plan	\$22,086	\$5,522	\$27,608	Q3
24.106.50 Behavioral Health Admin	Access to Care Report	\$23,654	\$5,914	\$29,568	Q3
24.37 Denver Regional Council of G	Fall Injury Related Analysis	\$22,803	\$5,701	\$28,504	Q3
24.106.75 Behavioral Health Admin	Performance Hub Data Set	\$21,034	\$5,259	\$26,293	Q4

FY 23-24 Scholarship – Summary as of 6/10/2024

Non-Profit Requests					
23.56 DARTNet Institute	Healthcare Services Needs and Availability among CO	\$20,129	\$3,552	\$23,681	Q1
23.66 Local First	Outmigration Report	\$14,137	\$2,495	\$16,632	Q2
24.505 COCA	Colorado Ovarian Cancer Alliance - Carol's Wish	\$46,124	\$8,140	\$54,264	Q2
24.03 HealthPrice Partners	Deductible Analysis	\$9,687	\$1,709	\$11,396	Q3
24.28 Cobalt	Impact of CO Constitutional Amendment Protecting Re	\$29,845	\$5,267	\$35,112	Q4
24.52 Peak Health Alliance	24.52 PHA Refresh	\$14,000	\$3,500	\$17,500	Q4
	Sub-total	\$133,922	\$24,663	\$158,585	
Approved	Totals	\$498,313	\$129,557	\$627,870	
Pending	Totals	\$0	\$0	\$0	
		Scholarship	Requestor	Data/Project	
		Amount	Amount	Total Cost	
	Total FY24 Scholarship Dollars Requested	\$498,313	\$129,557	\$627,870	
	Remaining Funds Available	\$1,687			

Scholarship: Use Case

Colorado Alzheimer's Disease and Related Dementias State Plan

- Requested by Colorado Dept of Public Health & Environment

“This scholarship allowed for the Alzheimer's Disease and Related Dementias Program to request use of All Payer Claims Data to understand the healthcare related experiences of older adults across Colorado. This data will allow for us to understand what services are being utilized, assess how new care service codes are being implemented, and quantify healthcare outcomes for older adults. Analysis and implementation of this work is ongoing, stay tuned.”

Hannah Peterson, Chronic Disease Epidemiologist



Scholarship: Use Case

Improving affordability and access to health care in Colorado

- Requested by the University of Wisconsin

“I used scholarship funding from CIVHC to help finance purchase of several years of data from the CO APCD. I am using the data to understand how changes in insurance rules affect insurance coverage and the operation of the insurance market. In particular, I am studying the impact of expanded access to special enrollment periods during COVID. The preliminary findings indicate that this expanded access did increase coverage. However, it especially brought in high-spending enrollees, or enrollees who concentrated their health care spending during the months of the year that they had coverage. This project uses CO APCD data to understand the spending and health status of people who enroll during special enrollment periods. The CO APCD data are therefore critical to this project and I could not have purchased them without the scholarship support.”

Dan Sacks, Associate Professor





Health Equity Fund



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What is the Health Equity Fund?

- The Health Equity Fund is a partnership between the CIVHC and CHF to increase community access to CO APCD data and CIVHC’s research and evaluation services.
- The Fund is supported at \$1 million; we anticipate allocating \$250,000/year for four years
- The Fund will offset the costs of CIVHC services for community organizations in Colorado whose work is focused on promoting health equity.
- Maximum award - \$50,000

Our North Star

Project Angel Heart Evaluation

Project Angel Heart provides customized, home-delivered meals, free of charge.

Using claims data, CIVHC:

- Examined the health care costs of clients prior to, during, and after meal delivery service and compared to a control group
- Demonstrated significant reduction in hospital readmission, cost of inpatient stays, & total costs for participants

Project Angel Heart used these findings to sustain the program by securing dedicated long-term funding.

The Health Equity Fund Supports

Projects that focus on health equity, in areas such as:

- Housing Access
- Food Security
- Maternal and Child Health
- Early Childhood Social-Emotional Development
- Resiliency / Recovery
- Physical and Mental Wellbeing
- Environmental Health
- Economic Mobility

For communities, including, but not limited to:

- American Indian and Alaska Native Serving Groups
- Coloradans of Color
- LGBTQ+ Coloradans
- Children and Youth
- Immigrants / Migrants
- Older Adults
- Individuals with Disabilities



Fund Application Process – CIVHC Internal Process

CIVHC/CHF Health Equity Fund Committee Composition & Role

Participant	Role
CHF Program Officer	Review applications, ensure alignment with CHF goals for Fund
CIVHC Director of Programs	Help present the project for the Committee and review applications
CIVHC Community Engagement Specialist	Help present the project for the Committee and review applications
CIVHC Director of Research and Evaluation	Review applications and scope level of effort
CIVHC Data Ops/JEDI Representative	Review applications, ensure alignment with CIVHC/JEDI community and equity goals
CIVHC RPI/Data Ops Program Assistant	Coordination of review meetings, discussion facilitation, follow up with prospective CBO partner
CIVHC VP of RPI	Review applications, ensure alignment with CIVHC goals for Fund
External participant (TBD)	Review applications with a lens from working with CBOs or on health equity issues



How is the Health Equity Fund Different than Scholarship?

- These two funding opportunities are separate but complementary
 - Focused on nonprofits + health equity projects
 - Not tied to Fiscal Year timing
- Recipients can only apply for one or the other in a given year (Health Equity Fund rule)
- The Health Equity Fund must be used to offset CIVHC services, but can be for non-CO APCD data, research or evaluation services
- Ex: Colorado Food Cluster
 - Phase I (non-APCD market research) – Equity Fund
 - Phase II includes CO APCD research – Org will seek HCPF Scholarship support for that portion of the evaluation





Health Equity Fund Projects

Approved to Date

- Colorado Food Cluster
- Denver Indian Health & Family Services
- Youth Healthcare Alliance

Presenting at June 2024 Health Equity Fund Review Committee

- Denver Indian Center
- Colorado Village Collaborative

Contact us at EquityFund@civhc.org to apply!



Tiered Pricing/Discount Model



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Tiered Pricing/Discount Model Background

- Administrator of the CO APCD for eleven years.
- Other than annual adjustments to CIVHC's hourly rate, there have been no major changes to our pricing model in the last five years.
- Our prices have fallen behind the current market rate for access to similar data and services.
- CIVHC conducted a market analysis to review fees and models in place with APCDs in different states and data companies nationally.
- Tiered models, in different forms, are in use by many other organizations.
- A tiered pricing model was recommended by a University of Denver team who evaluated our current client base and existing prices. It also aligned with CIVHC's own market research and fee modeling exercises.



Tiered Pricing/Discount Model Purpose

- To **update CIVHC's fee structure**, bringing it on par with other APCDs and similar data warehouses **to ensure long-term sustainability**.
- To **implement a model that provides access to data and services in an equitable manner**:
 - Organizations that have greater resources pay market rate fees
 - Smaller organizations, such as small non-profits, students, legislators & local governments receive discounts on fees
- To provide more **transparency in pricing** structures



CO APCD 5-Tier Data Requestor Categories

Data Requestor Type	Definition
Commercial Entities	For-profit and private sector entities seeking to use the data to further a business objective or create a tool or product that will generate revenue to support business needs.
Nonprofit Organizations	Organizations designated as tax exempt by the IRS and work in support of a common good or provide a societal benefit.
Colorado Institutions of Higher Education and Affiliated Faculty/ Researchers	Accredited public and private higher education institutions based and operated in Colorado.
Out-of-State Institutions of Higher Education and Affiliated Faculty/ Researchers	Accredited public and private higher education institutions based and operating in the United States but outside of Colorado.
Students	Undergraduate, graduate, and PhD students pursuing degrees at accredited US private or public institutions of higher education. Note: CIVHC has primarily worked with PhD students.



CIVHC's 5-Tier Licensing Fee Framework

Tier	Avg. Discount	Commercial Entities	Non-Profit Organizations	Government Entities	CO Academic Institutions & Researchers	Out of State Academic Inst & Researchers
1		> \$100 M				
2	16%	\$51-\$100 M	> \$100 M	Federal		X
3	25%	\$0 - \$50 M	\$20 - \$100 M	Non-CO State Govt	X	
4	34%		\$5M - \$20M	CO State Govt		
5	47%		< \$5M	County & Local	Students	Students
Scholarship/Health Equity Fund Eligible		No	Yes < \$10 M*	Yes*	Yes 80%*	Yes 50%**

* A CO APCD Scholarship award typically covers 80-85% of costs for non-profits, govt entities, and in-state research projects.

** A CO APCD Scholarship award typically covers 50% of costs for out-of-state academic research projects.

*** Health Equity Fund support offsets CIVHC's costs for data, research, and evaluation services. Awards are up to \$50,000 and can cover the entire costs of a given data, research, and evaluation project.



Summary & Goals

- Adjust fees to be on par with market rates.
- Implement an equitable model in which those with more resources pay more, and those with fewer resources pay less
- Continue to provide high quality and value services that improve health care and focus on quality, cost, utilization, and health equity
- Provide long term sustainability with fairly priced products & services
- Ongoing review of pricing models



Questions and Feedback



Reach out to psheehan@civhc.org or lmooney@civhc.org



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