

Colorado PROFILES

An Introduction

About Profiles

Profiles is a research networking and expertise mining software tool. It not only shows traditional directory information, but also illustrates how each person is connected to others in the broad research community.

Profiles RNS is the foundation software developed under the supervision of Griffin M Weber, MD, PhD, with support from Grant Number 1 UL1 RR025758-01 to Harvard Catalyst: The Harvard Clinical and Translational Science Center from the National Center for Research Resources and support from Harvard University and its affiliated academic healthcare centers.

Colorado PROFILES Overview

Colorado PROFILES is the University of Colorado's customized version of the Profiles software.

When you view a person's profile in Colorado PROFILES, four types of information are displayed:

- Directory Information
- Managed Descriptions
- Active Networks
- Passive Networks

Elements of a Profile

- **Directory Information:**
Name, title, institution, department, address, phone number and email address
- **Managed Descriptions:**
Photo, biography with awards and honors, overview narrative, and bibliographic with publications
- **Active Networks:**
My networks
- **Passive Networks:**
Concepts, co-authors, similar people, same department and physical neighbors

Directory Information

This is typical demographic information including name, title, institution, department, address, phone number and email address.

Directory Information is updated bi-monthly from the University of Colorado's Human Resources system. You need to request modification of this information by your department HR administrator.

*Directory Information is shown in the **center** panel of the page when viewing a profile.*

Profile Directory Information

CCTSI CU Boulder CU Colorado Springs CU Denver | Anschutz Medical Campus

  **Colorado PROFILES**
The Colorado Clinical & Translational Sciences Institute

Home Search Overview Tutorials FAQs Contact Us

Keywords

Last Name

Institution

John Doe

Title Professor
Institution University of Colorado Denver - Anschutz Medical Campus
Department SOM-PEDS
Address 2TCH
Children's Hospital
13065 East 17th Avenue
Phone 720/777-6669
Email ronald.sokol@ucdenver.edu



Keywords

Last Name

Institution

Menu

- [Find People](#)
- [Find Research](#)
- [Overview](#)
- [Tutorials](#)
- [FAQs](#)
- [View My PROFILE](#)
- [Edit My PROFILE](#)
- [Edit This PROFILE](#)
- [Manage Proxies](#)
- [Logout](#)

Biography

awards and honors

1971 -	University of Illinois, Urbana Phi Beta Kappa
1972 -	University of Illinois, Urbana Bronze Tablet
1976 -	University of Chicago Pritzker School of Medicine Alpha Omega Alpha
1986 -	March of Dimes Basil O'Connor Award
1990 -	American Institute of Nutrition Mead Johnson Award for Nutritional Research
1994 - 2012	Best Doctors in America
2002 -	Consumers' Research Council of America America's Top Pediatricians
2003 -	American Academy of Pediatrics, Committee on Nutrition 2003 Nutrition Award
2004 -	Cincinnati Pediatric Historical Society Hall of Honor

Doe's Networks

Click the "See All" links for more information and interactive visualizations!

Concepts

- [Liver Diseases](#)
- [Liver](#)
- [Vitamin E](#)
- [Biliary Atresia](#)
- [Bile Acids and Salts](#)

[See all \(841\) concept\(s\)](#)

Co-Authors

- [Hoffenberg, Edward](#)
- [Mack, Cara](#)
- [Soden, Jason](#)
- [Narkewicz, Michael](#)
- [Karrer, Frederick](#)

[See all \(66\) people](#)

Similar People

- [Mack, Cara](#)
- [Rosen, Hugo](#)

See the tutorial "Edit Your Colorado PROFILE" for additional information.

Managed Descriptions

This is customized information managed by you or your proxy.

Managed Descriptions are updated within 72 hours of modification by you or your proxy, and include:

- photo
- biography with awards and honors
- overview narrative
- bibliographic with publications

*Managed Descriptions are shown in the **center** panel of the page when viewing a profile.*

Profile Managed Descriptions

The screenshot displays the Colorado PROFILES website interface. At the top, the header includes the Colorado State University (CSU) logo, the CCTSI logo, and the text "Colorado PROFILES The Colorado Clinical & Translational Sciences Institute". A navigation bar contains links for Home, Search, Overview, Tutorials, FAQs, and Contact Us. The main content area features a profile for "John Doe" with the following details:

- Title:** Research Services Principal Pr
- Institution:** University of Colorado Denver - Anschutz Medical Campus
- Department:** ADM-VCR CCTSI GenOps
- Address:** 2LOB, Leprino Office Building, 12401 East 17th Avenue
- Phone:** 720/848-7797
- Email:** sandra_chalmers@ucdenver.edu

Annotations with arrows point to specific sections of the profile:

- Photo:** Points to a placeholder image of a person's head with a question mark.
- Biography with Awards and Honors:** Points to the "awards and honors" section, which lists:
 - 2012 - 2012: UCDenver Critical Conversations Master
 - 2013 - : CCTSI PROMPTR Sage
- Overview with Narrative:** Points to the "overview" section, which contains the text: "This is a test of the overview narrative search features. Added words for advanced search capability include cctsi, profiles, CO-Pilot, promptr".
- Bibliographic with Publications:** Points to the "selected publications" section, which includes the text: "Publications listed below are automatically derived from MEDLINE/PubMed and other sources, which might result in incorrect or missing publications. Faculty can [login](#) to make corrections and additions." and a "List All | Timeline" link.

On the left side, there is a search box with fields for "Keywords", "Last Name", and "Institution", along with a "Search" button. Below this is a "Menu" with links for "Find People", "Find Research", "Overview", "Tutorials", "FAQs", "View My PROFILE", "Edit My PROFILE", "Edit This PROFILE", "Manage Proxies", and "Logout". A "History" section lists "Chalmers, Sandra" and "Kahn, Michael" with a "See All (2) pages" link. A "Contact Us" section provides contact information.

On the right side, there are sections for "Doe's Networks" (with a "See All" link), "Concepts" (with a "See all (33) concept(s)" link), and "Similar People" (listing "Coleman, Eric", "Min, Sung", and "See all (2) people"). A "Same Department" section lists "Hammack, Barbara" and a "Search Department" link.

See the tutorials "Edit Your Colorado PROFILE" and "Maintain Your Publications" for additional information.

Active Networks

Active networks are defined by you or your proxy. When you login to Colorado PROFILES, you can view other people's profiles and mark those people as collaborators, advisors, or advisees.

In other words, you can build your own network of people that you know. Currently, you can only view details for networks that you build. In the future you will be able to share these lists with others.

*Active Networks are shown in the **left** panel of the page when viewing a profile, under My Networks.*

Profile Active Networks

Keywords

Last Name

Institution

Search

John Doe

Title Research Services Principal Pr
Institution University of Colorado Denver - Anschutz Medical Campus
Department ADM-VCR CCTSI GenOps
Address ZLOB
Leprino Office Building
12401 East 17th Avenue
Phone 720/848-7797
Email sandra_chalmers@ucdenver.edu



Doe's Networks

Click the "See All" links for more information and interactive visualizations!

Concepts

- [Continuity of Patient Care](#)
- [Patient Discharge](#)
- [Fee-for-Service Plans](#)
- [Quality Indicators, Health Care](#)
- [Patient Readmission](#)
- [See all \(33\) concept\(s\)](#)

Co-Authors

- [Coleman, Eric](#)
- [Min, Sung](#)
- [See all \(2\) people](#)

Similar People

- [Coleman, Eric](#)
- [Reidson, William](#)
- [Rumsfeld, John](#)
- [Masoudi, Frederick](#)
- [See all \(60\) people](#)

- Menu**
- [Find People](#)
 - [Find Research](#)
 - [Overview](#)
 - [Tutorials](#)
 - [FAQs](#)
 - [View My PROFILE](#)
 - [Edit My PROFILE](#)
 - [Edit This PROFILE](#)
 - [Manage Proxies](#)
 - [Logout](#)

Biography

- ### awards and honors
- 2012 - 2012 UCDenver Critical Conversations Master
 - 2013 - CCTSI PROMPTR Sage

Overview

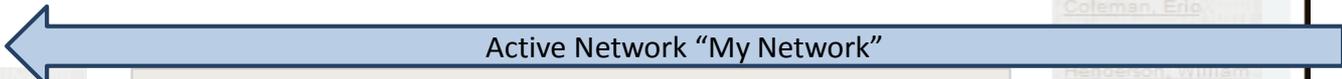
overview

This is a test of the overview narrative search features. Added words for advanced search capability include cctsi, profiles, CO-Pilot, promptr

selected publications

Publications listed below are automatically derived from MEDLINE/PubMed and other sources, which might result in incorrect or missing publications. Faculty can [login](#) to make corrections and additions.

- My Network**
- [Gereci, Mark](#)
 - [View Details](#)
 - History**



Passive Networks

Passive Networks are formed automatically when you share common traits such as being in the same department or building, co-authoring the same paper, or researching the same topics (as defined by "MeSH" keywords or other keywords assigned to their publications).

*Passive Networks are shown in the **right** panel of the page when viewing a profile.*

Profile Passive Networks

The screenshot displays the Colorado PROFILES website interface. At the top, the logo for the Colorado Clinical & Translational Sciences Institute (CCTSI) is visible, along with navigation links: Home, Search, Overview, Tutorials, FAQs, and Contact Us. The main content area features a profile for John Doe, including his title (Research Services Principal Pr), institution (University of Colorado Denver - Anschutz Medical Campus), department (ADM-VCR CCTSI GenOps), address (2LOB, Leprino Office Building, 12401 East 17th Avenue), phone (720/848-7797), and email (sandra_chalmers@ucdenver.edu). A placeholder image for John Doe is shown with a question mark. Below the profile, there are sections for Biography, Awards and Honors (UCDenver Critical Conversations Master 2012-2012, CCTSI PROMPTR Sage 2013-), Overview (overview), and Bibliographic (selected publications). A network visualization area on the right, titled 'Doe's Networks', is circled in blue and contains links for Concepts (Continuity of Patient Care, Patient Discharge, Fee-for-Service Plans, Quality Indicators, Health Care, Patient Readmission), Co-Authors (Coleman, Eric, Min, Sung), and Similar People (Coleman, Eric, Kutner, Jean, Henderson, William, Rumsfeld, John, Masoudi, Frederick). A search box on the left allows for keyword, last name, and institution searches. A menu on the left provides navigation options like Find People, Find Research, Overview, Tutorials, FAQs, View My PROFILE, Edit My PROFILE, Edit This PROFILE, Manage Proxies, Logout, My Network, and History.

See the tutorial "Passive Network Visualizations and Social Networking" for additional information.

Disambiguation Overview

Colorado PROFILES uses sophisticated multi-factorial matching algorithms to build a publication history automatically for each researcher in an institution.

This "Disambiguation Engine" self-populates specific aspects of an individual profile.

Disambiguation Engine

The Disambiguation Engine extracts citations from PubMed and assigns publications to specific individuals. The Disambiguation Engine uses a number of factors to build each publication history, including:

- Name permutations (e.g., first name vs. first initial)
- Email address
- Institution affiliations
- Known co-authors } (*limited to CU campuses*)
- Journal titles and subject areas
- Known relevant keywords
- PubMed “in process” status

Disambiguation Engine

You or your proxy can add any missing publications by doing a PubMed search from within Colorado PROFILES or manually entering publications that do not exist in PubMed.

The Disambiguation Engine learns from these changes to improve the results of the next literature analysis and update.

See the tutorial "Maintain Your Publications" for additional information.

Additional questions?

Email: profiles@ucdenver.edu

[Go to Colorado PROFILES](#)