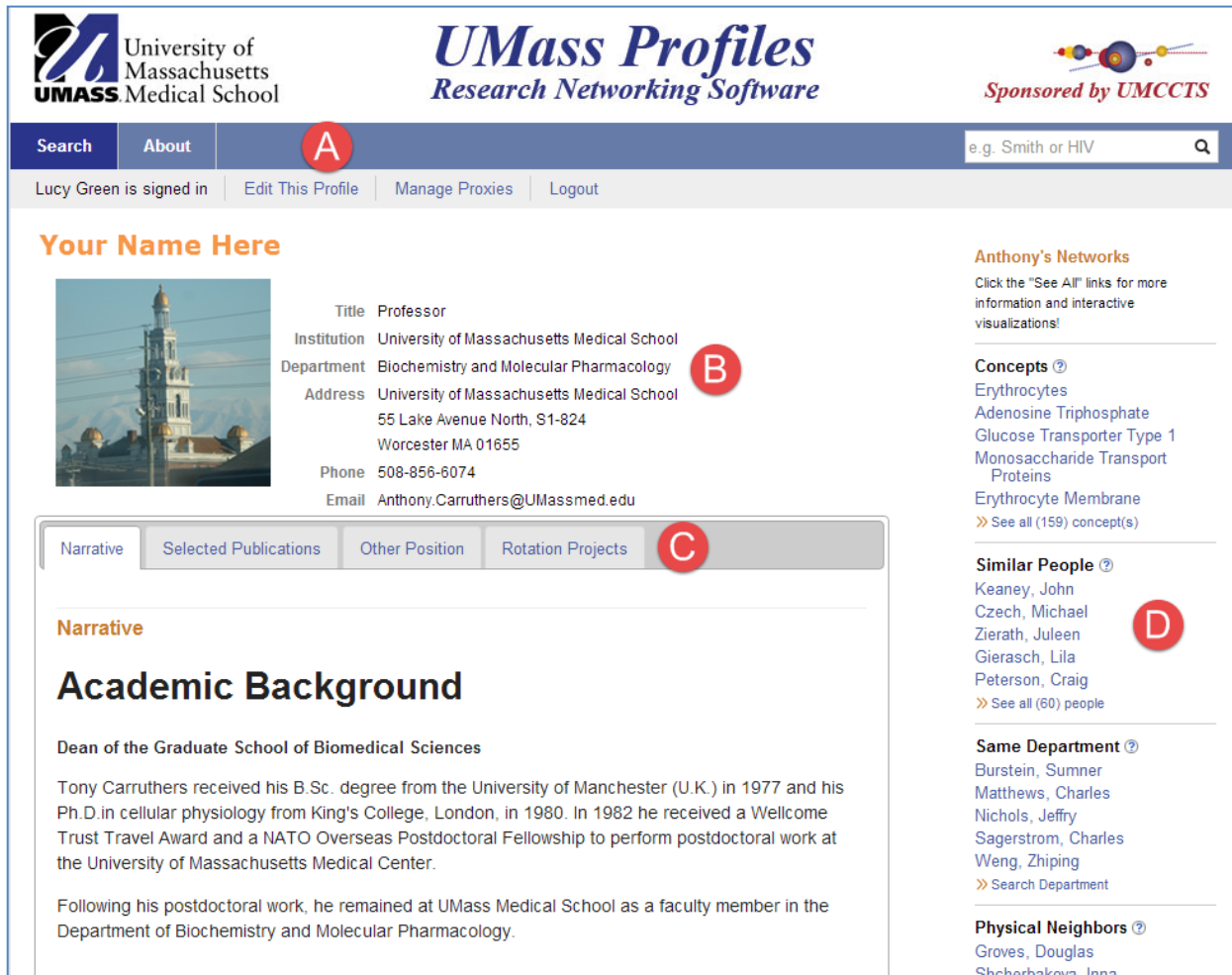


Profiles (Research Networking Software)

Anatomy of a Profile



University of Massachusetts Medical School


UMass Profiles
Research Networking Software

Sponsored by UMCCTS

Search About **A** e.g. Smith or HIV

Lucy Green is signed in | Edit This Profile | Manage Proxies | Logout

Your Name Here



Title Professor
Institution University of Massachusetts Medical School
Department Biochemistry and Molecular Pharmacology **B**
Address University of Massachusetts Medical School
55 Lake Avenue North, S1-824
Worcester MA 01655
Phone 508-856-6074
Email Anthony.Carruthers@UMassmed.edu

Narrative Selected Publications Other Position Rotation Projects **C**

Narrative

Academic Background

Dean of the Graduate School of Biomedical Sciences

Tony Carruthers received his B.Sc. degree from the University of Manchester (U.K.) in 1977 and his Ph.D in cellular physiology from King's College, London, in 1980. In 1982 he received a Wellcome Trust Travel Award and a NATO Overseas Postdoctoral Fellowship to perform postdoctoral work at the University of Massachusetts Medical Center.

Following his postdoctoral work, he remained at UMass Medical School as a faculty member in the Department of Biochemistry and Molecular Pharmacology.

Anthony's Networks
Click the "See All" links for more information and interactive visualizations!

Concepts **D**
Erythrocytes
Adenosine Triphosphate
Glucose Transporter Type 1
Monosaccharide Transport Proteins
Erythrocyte Membrane
» See all (159) concept(s)

Similar People **D**
Keaney, John
Czech, Michael
Zierath, Juleen
Gierasch, Lila
Peterson, Craig
» See all (60) people

Same Department **D**
Burstein, Sumner
Matthews, Charles
Nichols, Jeffrey
Sagerstrom, Charles
Weng, Zhiping
» Search Department

Physical Neighbors **D**
Groves, Douglas
Shcherbakova, Inna

- A** Search box appears above menu when you are viewing a Profile.
- B** Demographic information is pulled from a database and cannot be edited by you. If you have more than one affiliation, it will show up under Other Positions.
- C** Navigational tabs allow you to jump down the page. Other information may include:
 - Awards and Honors
 - Selected Publications
 - Other Positions
 - Rotation Projects
 - Websites
 - Featured Videos and Presentation

- Tweets

D Passive Networks are listed on the right side of the page.

Concepts: Associated with a researcher's publications. You cannot add, delete or edit these keywords.

Similar People: Researchers who have publications with the same keywords as you.

Same Department: Researchers in the same department as you.

Physical Neighbors: Researchers at the same physical location.

Note: Not all of your co-authors will in this Passive Network, only those that are loaded into the UMMS Profiles database.

The screenshot displays the UMass Profiles Research Networking Software interface. At the top, there is a navigation bar with 'Search' and 'About' tabs, and a search input field containing 'e.g. Smith or HIV'. Below the navigation bar, the user is logged in as 'Lucy Green' and can manage proxies or log out. The main content area is titled 'Your Name Here' and includes a 'Back to Profile' link. The 'Concepts (159)' section is active, showing a 'Cloud' of concepts. The 'Cloud' contains a list of concepts, with 'Adenosine Triphosphate' being the most prominent. Other concepts include 'Homeostasis', 'Humans', 'Hydrogen-Ion Concentration', 'Hypotonic Solutions', 'Intracellular Fluid', 'Isomerism', 'Kinetics', 'Lactates', 'Lactic Acid', 'Ligands', 'Light', 'Lipids', 'Macromolecular Substances', 'Magnetic Resonance Imaging', 'Magnetic Resonance Spectroscopy', 'Male', and 'Maltose'. On the right side, there are sections for 'Anthony's Networks', 'Concepts', 'Similar People', 'Same Department', and 'Physical Neighbors'.

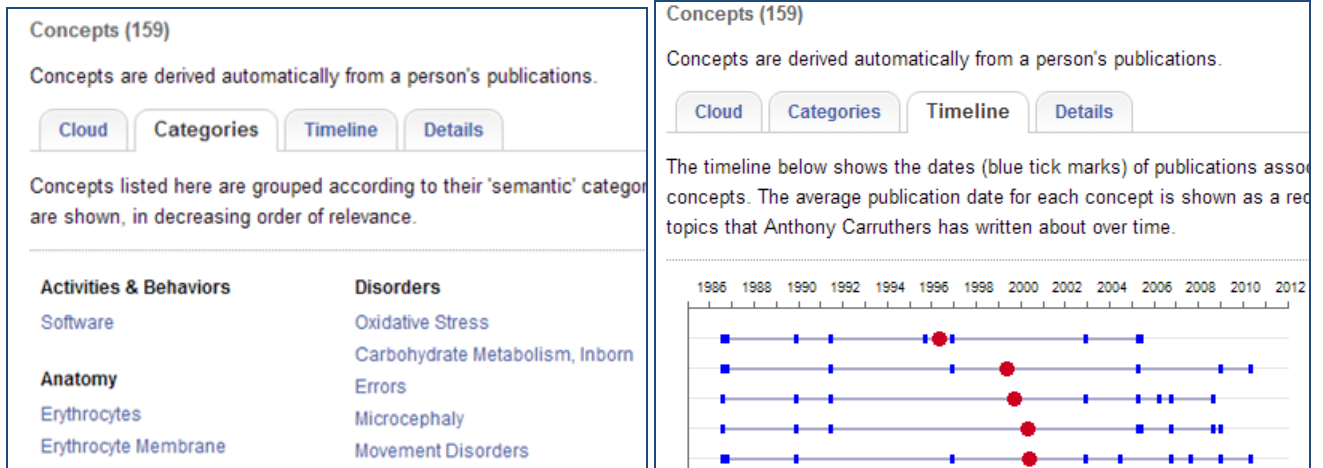
E **Concepts**

Cloud Tab: The font size and boldness of a keyword indicates its prominence in your publications. The intensity is determined by the algorithms that take into account several factors. For example, Profiles looks at each at the publication date and give a lower weight to the keywords associated with older publications. It is also at your order in the list of authors.

Categories: Keywords listed here are grouped according to their semantic categories. Within each category, up to ten keywords are shown in decreasing order of relevance.

Timeline: The timeline shows the dates (blue tick marks) of publications associated with users top concepts. The average publication date for each concept is shown as a red circle, illustrating changes in the primary topics that this researcher has written about over time.

Details: Concepts are listed by decreasing relevance which is based on many factors, including how many publications the person wrote about that topic, how long ago those publications were written, and how many publications other people have written on that same topic.



F

Similar People

List View: The people in this list are ordered by decreasing similarity. (*These people are also co-authors.)

Map View: Similar people share similar sets of concepts, but are not necessarily co-authors.

Red markers indicate the co-authors. Blue Lines connect people who have published papers together.

Details View: This view shows the similarity score.