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Mike Conlon, PhD  
VIVO Project Director, Duraspace  
Emeritus Faculty Member, University of Florida



[Joshua Sosin](#), Associate Professor of Classical Studies

## Faculty in the News

- [Scientists Map Sex Chromosome Evolution in Fungi](#)  
 AUG 11
- [Pinpointing Where Durham's Nicotine Addicts Get Their Fix](#)  
 AUG 11
- [With D-SIGN Grants, Graduate Students Build Networks and Advance Research Interests](#)  
 AUG 11
- [Out-of-Pocket Costs Exceed What Many Insured Cancer Patients Expect to Pay](#)  
 AUG 11

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## Research Events

Psychiatry Grand Rounds: "Learning Cognitive Control: Cognitive and Neural Mechanisms of Adapting Control to Changing Contexts"

AUG 17 | 12:00 PM

Evidence Implementation in Nursing Practice in China

AUG 24 | 12:00 PM



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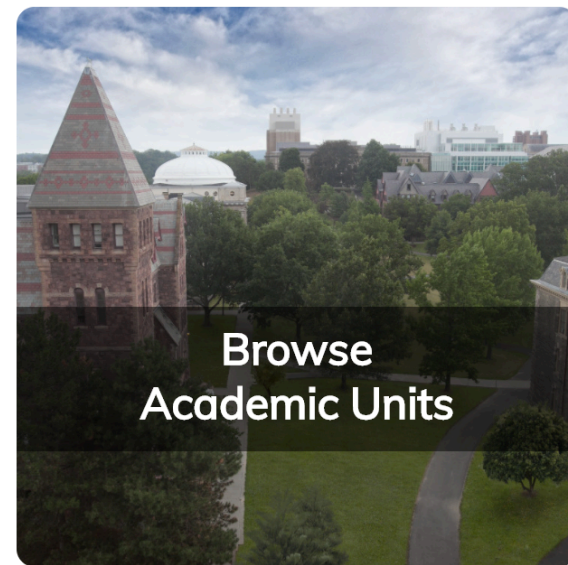
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Research and scholarship across the university

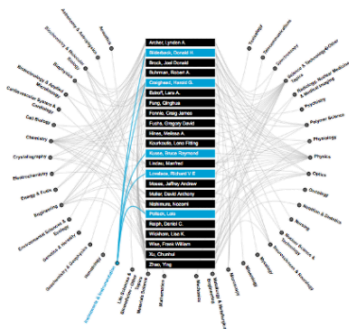
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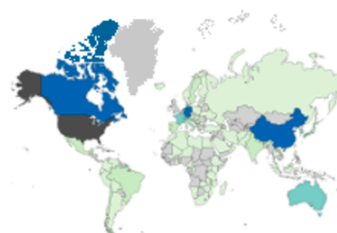
## The Visualizations



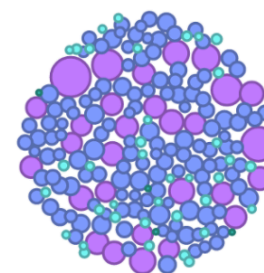
Research Interests



Keyword Clouds



Global Collaborations



Grants and Contracts



Dr

Dawn Adams



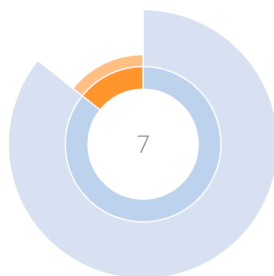
GDipPsych, DPsychCl, PhD, BScHons

“ Clinical Psychologist and Researcher with expertise in Autism and Intellectual Disabilities ”

### Affiliations

Arts, Education and Law

Griffith Institute for Educational Research

[Contact this Academic](#)


Publications by Fields of Research

## Research Publications and Outputs

### Recent Publications

*Publications: 7 (Journal Articles (Refereed Article): 6, Book Chapter: 1)*

Adams, D., & Oliver, C. (2016). The relationship between acquired impairments of executive function and behaviour change in adults with Down syndrome. *Journal of Intellectual Disability Research*, 54(5), 393–405.

Adams, D., Handley, L., Heald, M., Simkiss, D., Jones, A., Walls, E., & Oliver, C. (2016). A Comparison of Two Methods for Recruiting Children with an Intellectual Disability. *Journal of Applied Research in Intellectual Disabilities*, 1–9.

Adams, D., Handley, L., Simkiss, D., Walls, E., Jones, A., Knapp, M., ... Oliver, C. (2016). Service use and access in young children with an intellectual disability or global developmental delay: Associations with challenging behaviour. *Journal of Intellectual & Developmental Disability*, 1–10.

Adams, D., Horsler, K., Mount, R., & Oliver, C. (2015). Brief Report: A Longitudinal Study of Excessive Smiling and Laughing in Children with Angelman Syndrome. *Journal of Autism and Developmental Disorders*, 45(8), 2624–2627.

Oliver, C., Adams, D., Allen, D., Bull, L., Heald, M., Moss, J., ... Woodcock, K. (2013). Causal models of clinically significant behaviors in Angelman, Cornelia de Lange, Prader-Willi and Smith-Magenis syndromes. In *International Review of Research in Developmental disabilities: Challenging Behavior* (pp. 167–212).

[Show More...](#)

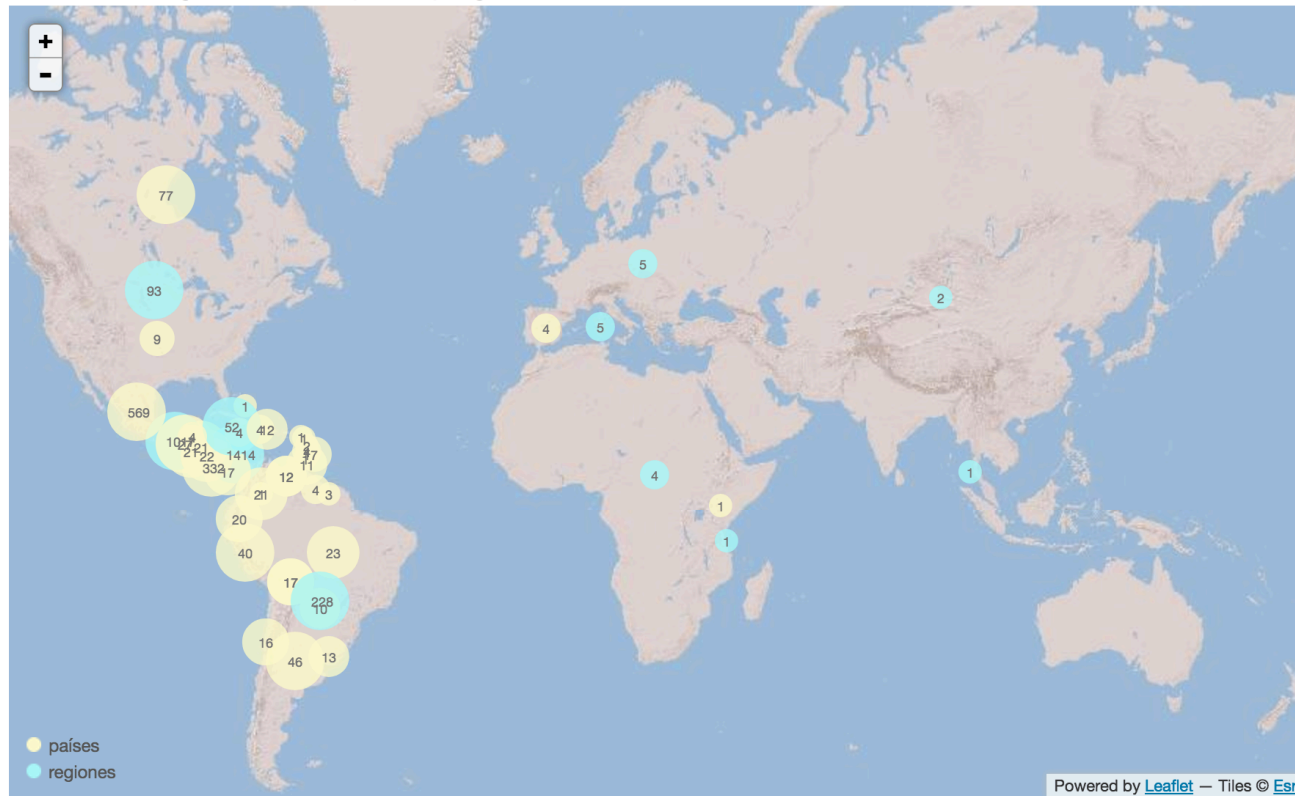
## Funded Griffith Research

(2017). Reducing the impact of anxiety on learning and behaviour of anxious students with autism in the classroom

## Learning and Teaching



1484 investigadores en 50 países y regiones.



### Estadística

2,1 k

Personas

4

Actividades

367

Eventos

1,8 k

Organizaciones

2,1 k

Investigación

449

Localizaciones

## Welcome to VIDWAN

Expert Database and National Researcher Network

23772+  
Experts

2705+  
Organisations

312911+  
Citations

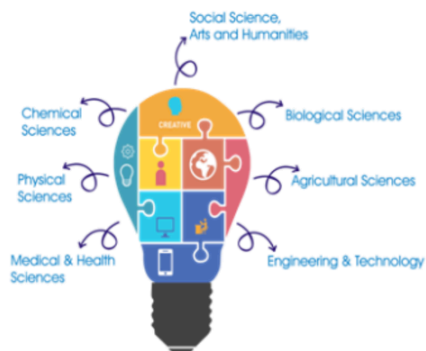
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

## About Vidwan

### Expert Database and National Researcher Network

VIDWAN is the premier database of profiles of scientists / researchers and other faculty members working at leading academic institutions and other R & D organisation involved in teaching and research in India. It provides important information about expert's background, contact address, experience, scholarly publications, skills and accomplishments, researcher identity, etc. The database developed and maintained by Information and Library Network Centre (INFLIBNET) with financial support from the National Mission on Education through ICT (NME-ICT). The



#### Subject Category

 Agricultural Sciences	2681
 Arts & Humanities	1440
 Biological Sciences	1145
 Chemical Sciences	1856
 Engineering & Technology	6409
 Medical & Health Sciences	3316
 Physical Sciences	2970



## Contact Info

✉ [mconlon@ufl.edu](mailto:mconlon@ufl.edu)

☎ (352) 214-7882

## Websites

- [Google Scholar profile](#)
- [VIVO Home Page](#)
- [Clinical and Translational Science Institute](#)
- [OpenVIVO Profile](#)
- [Twitter](#)

## Conlon, Mike | VIVO Project Director

## Positions

- Emeritus Faculty, [Clinical and Translational Science Institute](#) , [College of Medicine](#) 2015 -
- Project Director, [VIVO Project](#) , [Duraspace](#) 2015 -
- Faculty, [Clinical and Translational Science Institute](#) , [College of Medicine](#) 2009 - 2015
- Co-director, [Clinical and Translational Science Institute](#) , [College of Medicine](#) 2013 - 2015
- Director, [Biomedical Informatics](#) , [CTSI Transformational Programs](#) 2009 - 2014
- Associate Director and Chief Operating Officer, [Clinical and Translational Science Institute](#) , [College of Medicine](#) 2010 - 2013
- Director of Data Infrastructure, [Information Technology](#) , [Office of the Vice President and Chief Information Officer](#) 2002 - 2010
- Interim Director, [Clinical and Translational Research Informatics Program](#) 2008 - 2010
- Associate CIO, IT Architecture, [Information Technology](#) , [Office of the Vice President and Chief Information Officer](#) 2008 - 2010
- Associate Director, [Clinical and Translational Science Institute](#) , [College of Medicine](#) 2009 - 2010

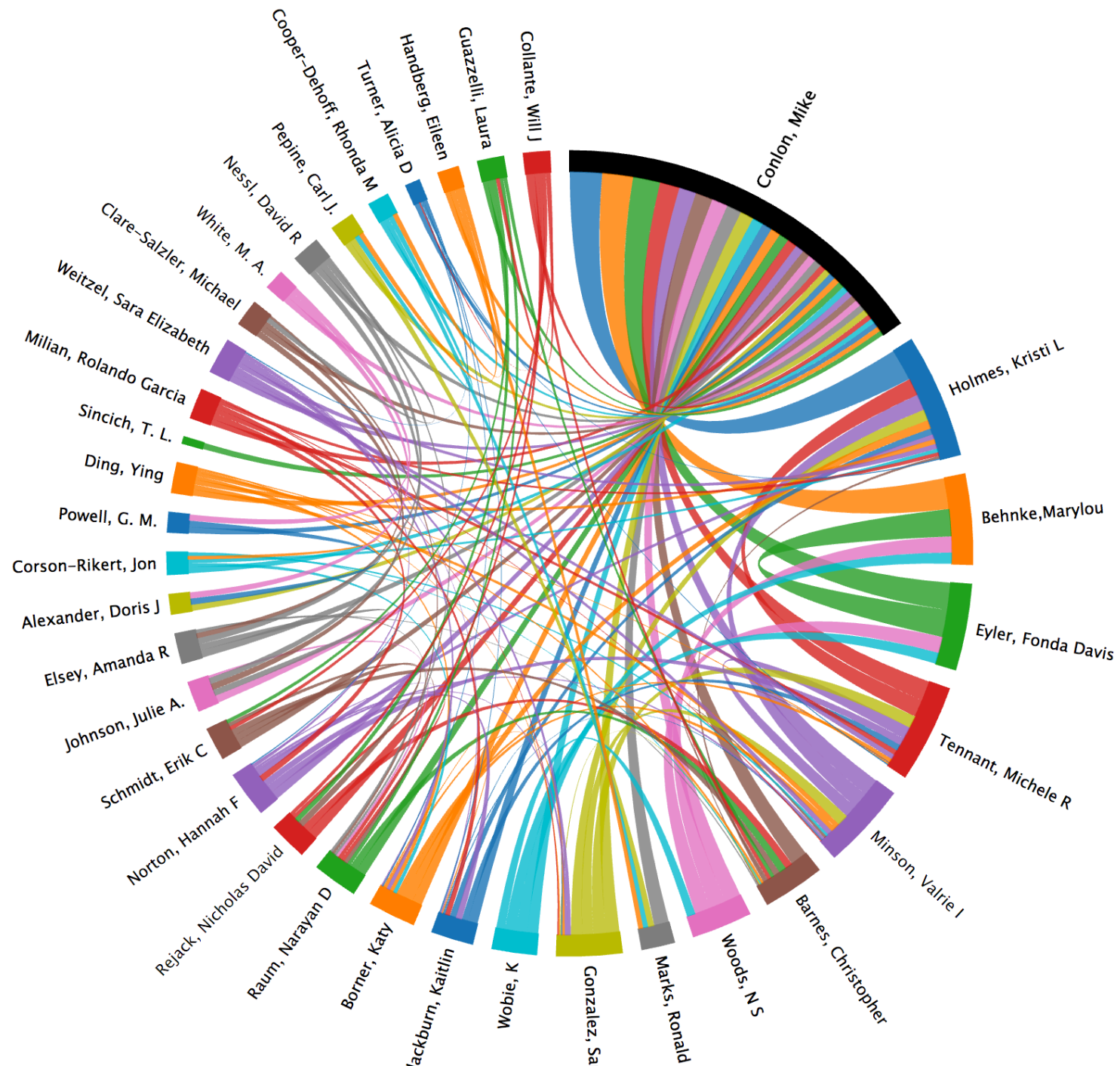
## Publications in VIVO



64 in the last 10 full years

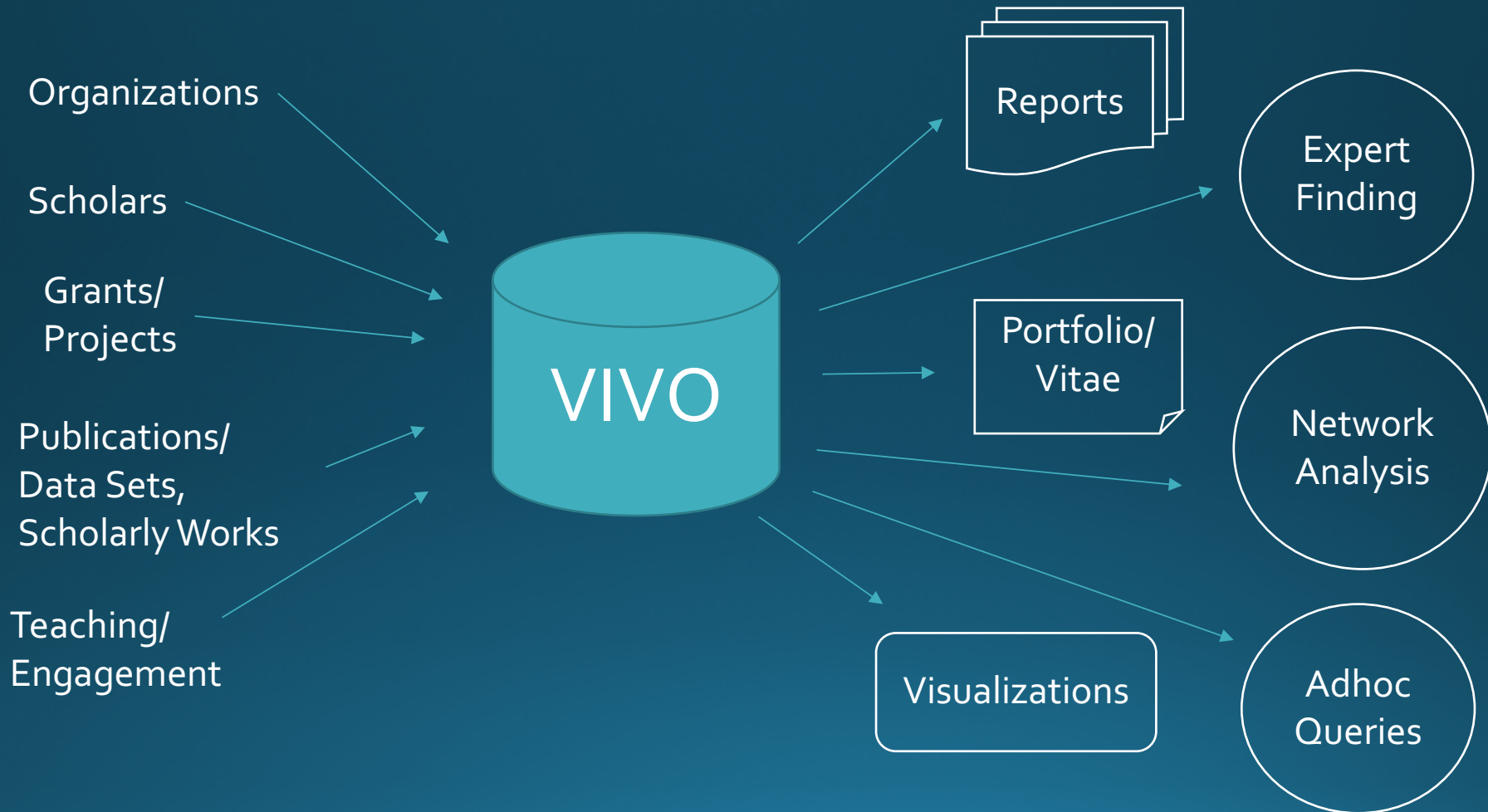
[Co-author Network](#)[Map of Science](#)[Co-investigator Network](#)

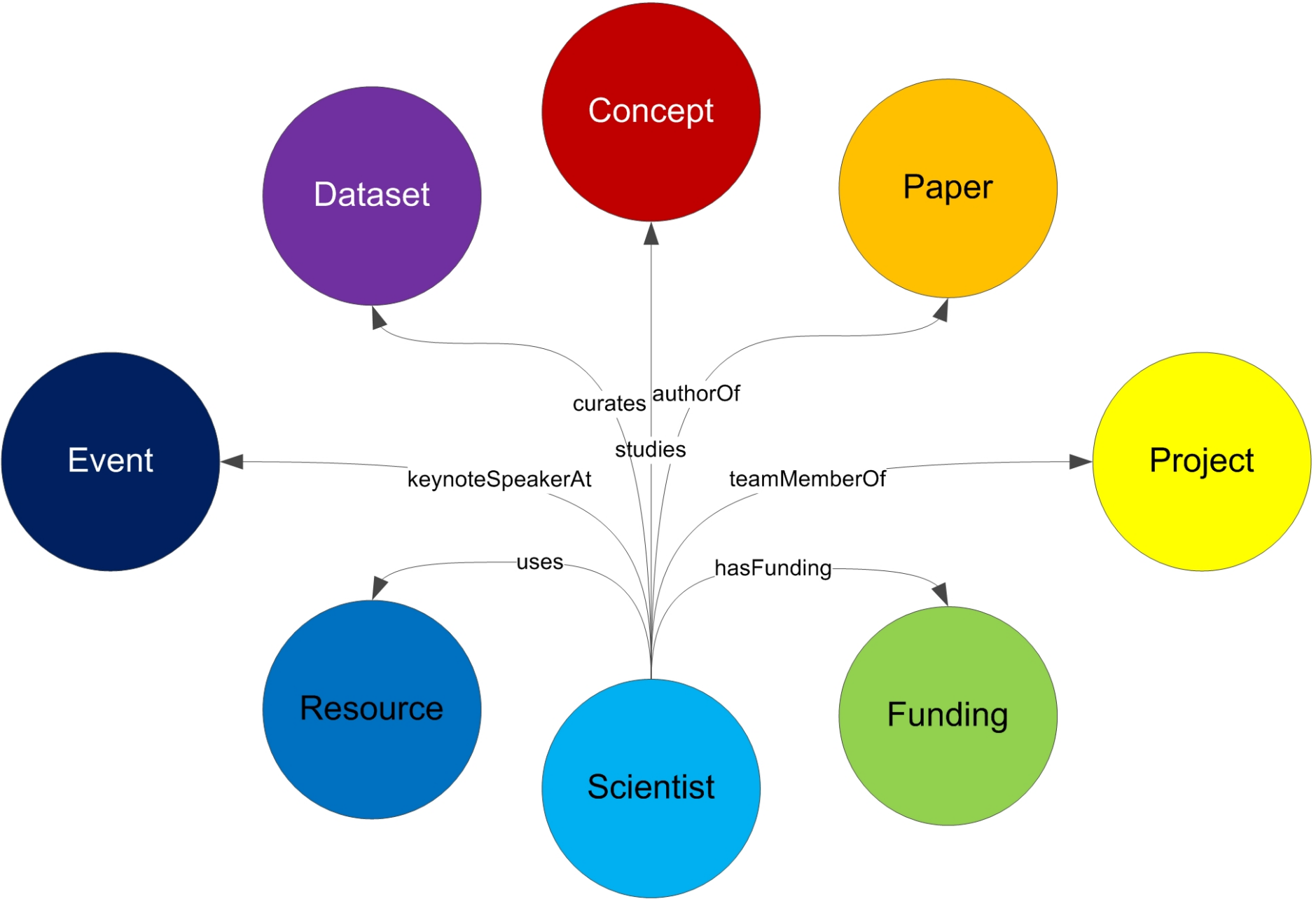






# VIVO integrates and reuses institutional data





# Linked Open Data

- ★ Available on the web with an open license
- ★ ★ Available as machine-readable structured data
- ★ ★ ★ Available in non-proprietary format
- ★ ★ ★ ★ Open standards for identifying things (URI , RDF [, and Ontology])
- ★ ★ ★ ★ ★ Link your data to other people's data

Berners-Lee, T. (2006) *Linked Data*,  
<http://www.w3.org/DesignIssues/LinkedData.html>

# Systems producing VIVO Data

- VIVO sites
  - Including Duke, Cornell, IICA, InflibNet, APA, TIB Hannover, and 150 others in 26 countries
- ResearchGraph
- Harvard Profiles sites
  - Including RCMI schools
- Elsevier PURE sites
  - Including Northwestern, Miami
- Symplectic Elements sites
  - Including Dartmouth, Penn, Bournemouth
- Additional sites producing VIVO data from other systems

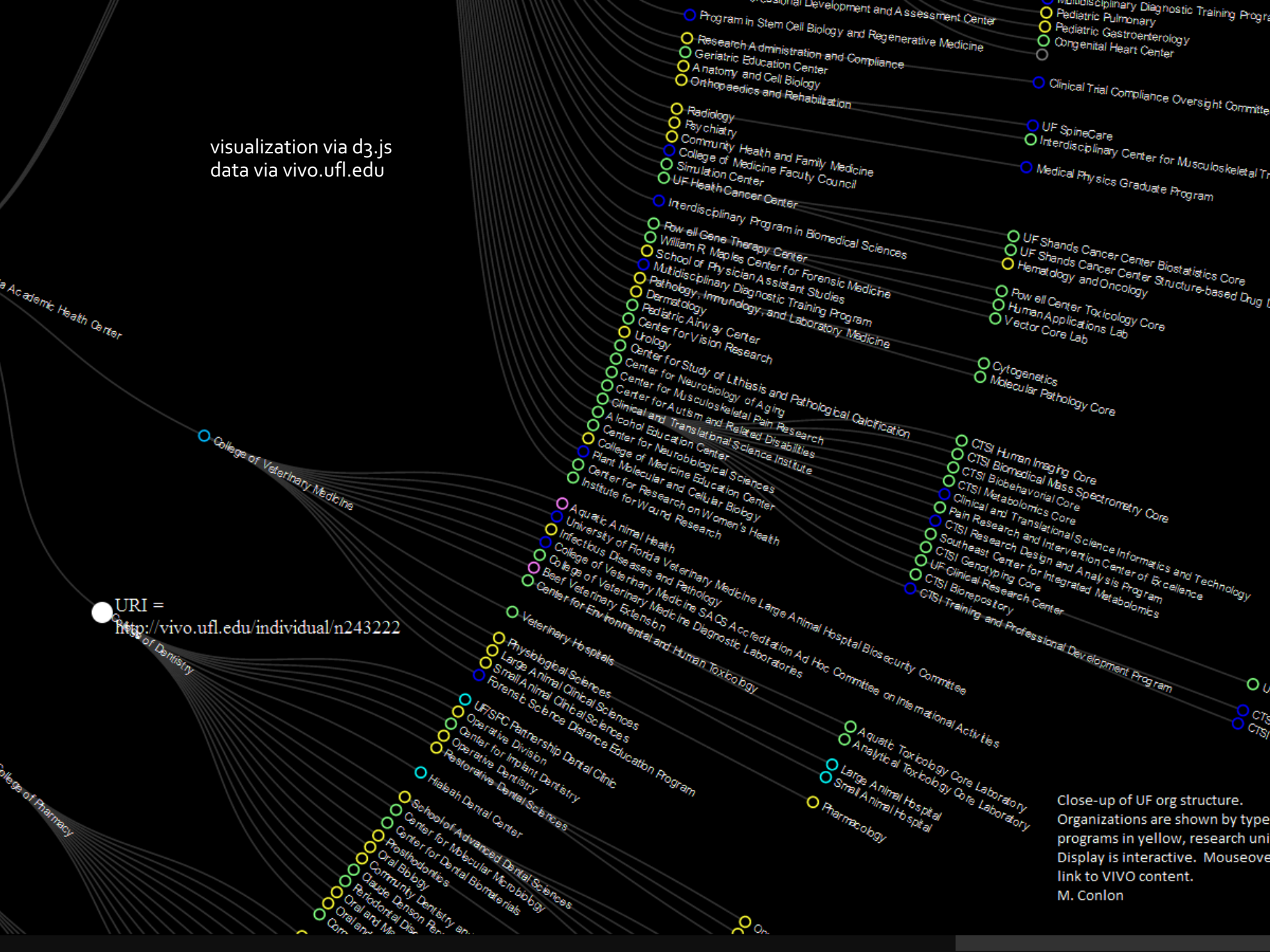


# data visualization



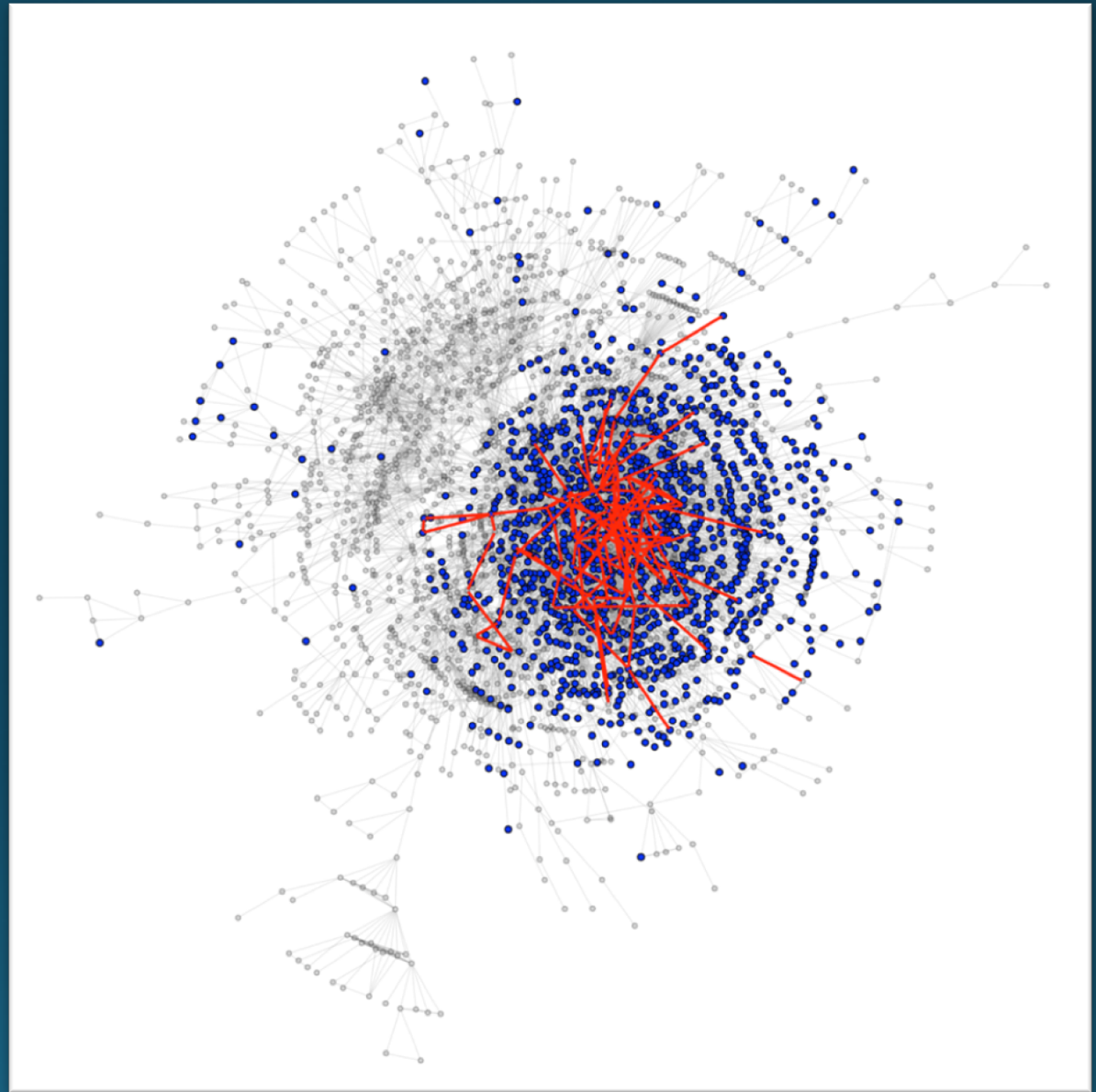
Organizational Structure of the University of Florida, Oct 2013  
Visualization via d3.js  
Data via [vivo.ufl.edu](http://vivo.ufl.edu)  
M. Conlon

visualization via d3.js  
data via vivo.ufl.edu



# Impact of Pilot Funding on University Social Network

*Chris  
McCarty,  
Raffaele  
Vacca*



Co-author network of the University of Florida, 2013.  
Health Center Faculty in blue. Pilot awardees and new  
connections in red.



Search results for 'pulmonary hypertension' limited to type 'Faculty Member' [Not the results you expected?](#)[Mubarak, Kamal K](#) | Faculty Member... for **Pulmonary Hypertension** Effect of Balloon Inflation Volume On **Pulmonary** Artery Occlusion Pressure in Patients With and Without **Pulmonary Hypertension** Exercise Capacity ...[Tonelli, Adriano R](#) | Faculty Member... General Internal Medicine General Internal Medicine General Internal Medicine **Pulmonary Hypertension** Is Associated With Higher Mortality in Cystic Fibrosis ...[Han, Chul](#) | Faculty Member | Postdoc... To **Pulmonary Hypertension** Genetic Ablation of the Bmpr2 Gene in **Pulmonary** Endothelium Is Sufficient To Predispose To **Pulmonary** Arterial **Hypertension** Differential Cpg ...[Alnuaimat, Hassan Mari](#) | Clinical Assistant Professor... Studied for **Pulmonary Hypertension** **Pulmonary** vasodilator testing and use of calcium channel blockers in **pulmonary** arterial **hypertension**. **Pulmonary** Vasodilator Testing ...[Bradford, Chastity Nicole](#) | Consultant | Faculty Member | Postdoc... : a novel strategic approach to **pulmonary hypertensive** therapy. Rosa26 Angiotensin-Converting Enzyme 2 (Ace2) Knock-in Mice Exhibit Normal Cardiac Function ...[Shenoy Katapadikar, Vinayak](#) | Pre- Doctoral student - Dept. of P'dynamics... Myocardial Infarction in the Rat Diminazene Aceturate Improves Autonomic Modulation in **Pulmonary Hypertension** Evidence for Angiotensin-Converting Enzyme 2 ...[Qi, Yanfei](#) | Faculty Member | Postdoc... Cardiopulmonary Protection Against Lung Fibrosis and **Pulmonary Hypertension** Prevention of Monocrotaline-Induced **Pulmonary Hypertension** By Lenti-Viral Mediated Gene Delivery ...



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Hypertension, Pulmonary | Concept [🔗](#)Overview

## Overview

## subject area for

[A Review of Prostaglandin Analogs in the Management of Patients With Pulmonary Arterial Hypertension](#)[Ace2, a Promising Therapeutic Target for Pulmonary Hypertension](#)[Acute, Bilateral, Concurrent Central Retinal Artery Occlusion in Sickle Cell Disease After Use of Tadalafil \(Cialis\)](#)[Cardiovascular Magnetic Resonance for the Assessment of Pulmonary Arterial Hypertension: Toward a Comprehensive Cmr Exam](#)[Could uric acid be a modifiable risk factor in subjects with pulmonary hypertension?](#)

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## ACE2, a Promising Therapeutic Target for Pulmonary Hypertension | Academic Article

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### Overview

#### authors

[Shenoy Katapadikar, Vinayak](#)[Qi, Yanfei](#)[Katovich, Michael J](#)[Raizada, Mohan K](#)

#### has subject area

[Angiotensin-Converting Enzyme Inhibitors](#)[Animals](#)



## NIH Public Access

## Author Manuscript

*Curr Opin Pharmacol.* Author manuscript; available in PMC 2012 April 1.

Published in final edited form as:

*Curr Opin Pharmacol.* 2011 April ; 11(2): 150–155. doi:10.1016/j.coph.2010.12.002.

## ACE2, a Promising Therapeutic Target for Pulmonary Hypertension

Vinayak Shenoy<sup>1</sup>, Yanfei Qi<sup>1</sup>, Michael J Katovich<sup>2</sup>, and Mohan K Raizada<sup>1</sup><sup>1</sup>Department of Physiology and Functional Genomics, University of Florida, Gainesville, FL, United States<sup>2</sup>Department of Pharmacodynamics, University of Florida, Gainesville, FL, United States

### Abstract

Pulmonary arterial hypertension (PAH) is a chronic lung disease with poor diagnosis and limited therapeutic options. The current available therapies are ineffective in improving the quality of life and reducing mortality rates. There exists a clear unmet medical need to treat this disease, which necessitates the discovery of novel therapeutic targets/agents for safe and successful therapy. An altered renin-angiotensin system (RAS) has been implicated as a causative factor in the pathogenesis of PAH. Angiotensin II, a key effector peptide of the RAS, can exert deleterious effects on the pulmonary vasculature resulting in vasoconstriction, proliferation and inflammation, all of which contribute to PAH development. Recently, a new member of the RAS, Angiotensin converting enzyme 2 (ACE2), was discovered. This enzyme functions as a negative regulator of the angiotensin system by metabolizing Angiotensin II to a putative protective peptide, Angiotensin-(1-7). ACE2 is abundantly expressed in the lung tissue and emerging evidence suggests a beneficial role for this enzyme against lung diseases. In this review, we focus on ACE2 in relation to pulmonary hypertension and provide proof of principle for its therapeutic role in PAH.

### Introduction

Pulmonary arterial hypertension (PAH) is a debilitating chronic disorder of the lungs characterized by sustained elevation of blood pressure in the pulmonary vasculature. The normal mean pulmonary arterial pressure in a healthy adult is about 14mm Hg at rest. However, in PAH, the resting mean pulmonary arterial pressure measures over 25mm Hg (and greater than 30mm Hg during exercise) [1]. PAH can either be of idiopathic origin with unknown etiology or, it can arise due to secondary medical conditions such as collagen vascular diseases, heart malformation or viral infections. Genetic and epigenetic risk factors have also been linked to PAH pathogenesis [2]. Regardless of the cause, PAH is associated with endothelial dysfunction, vasoconstriction and remodeling of the pulmonary vessels

ontology

Cutoff: 10

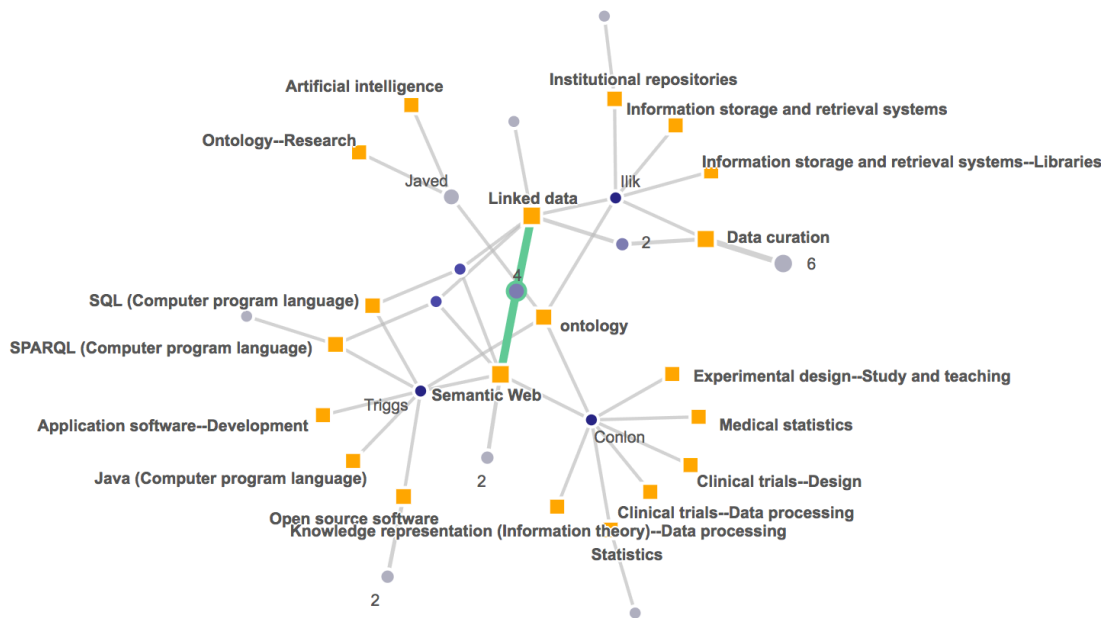
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Search and Expand

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pause

hide group labels



Search terms

Info

Group: Semantic Web, Linked data

Remove group

University of Colorado Boulder: 1
Thomson Reuters (United States): 1
Northwestern University: 1
VU University Amsterdam: 1

[Thea Lindquist, \[X\]](#)

University of Colorado Boulder

[Ted Lawless, \[X\]](#)

Thomson Reuters (United States)

[Kristi Holmes, \[X\]](#)

Northwestern University

[Tobias Kuhn, \[X\]](#)

VU University Amsterdam



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CTSA Investigator Graph

CTSA Organization Graph

CTSA Institution Map

Institution Statistics

Participation Details

Custom Maps

BD2K Clusters

BD2K Coauthorship

BD2K Research Clusters

BD2K Research Coauthorship

FORCE2016 Coauthorship

Analytics

Institution scatter plot

Institution frequency histogram

Authorship scatter plot

Grant-Publ. Timeline

Services

Person *same\_as* query

Person *by name* query

Person *by publication* query

SPARQL endpoints

051015202530354045

VIVO

Profiles

Elsevier Pure

SciVal Experts and VIVO

CAP

FCD

LatticeGrid

Loki

47

16

4

2

1

1

1

1

Concept Coverage

■ Institutions indexed: 87

■ CTSA institutions: 32

■ Research networking systems queried: 73

■ SPARQL endpoints queried: 9

■ Sites crawled: 64

■ Total person URIs: 3,640,270

■ Unique individuals profiled: 174,735 – 421,722

■ Total publications by those persons indexed as part of their profile: 7,665,371

■ Total co-author pairs (two people on the same paper): 49,011,492

■ The harvesting times listed below are the times required to interrogate the respective SPARQL endpoints or crawl the respective servers and cache the results locally at Iowa.

Complete Site List

Currently Harvested Sites (CTSAs in bold)	Platform	Harvesting Time
American Psychological Association (APA)	VIVO	10:25:55
Baylor College of Medicine	Profiles	156:42:00
Boise State University	VIVO	00:14:03



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TRANSLATIONAL SCIENCE  
AT THE UNIVERSITY OF IOWA

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[CTSA Search](#)[CTSA Community Map](#)[CTSA Institution Map](#)[Participation Details](#)

### Custom Maps

[Chicago Women in STEM  
Map](#)

### Comparison Approaches

[Google Search](#)[Federated Search](#)

### Search for Investigators at Multiple Institutions

- ☐ Text only
- ☐ Text and UMLS concepts
- ☒ UMLS concepts (including support for boolean search using &, |, and !)

### UMLS concepts recognized in your query:

- ⌘ [C0020542](#) - pulmonary hypertension
- ⌘ [C1963220](#) - pulmonary hypertension

### Map view of this query

### Search Results: pulmonary hypertension

Result Count: 1000

Person	Title	Email Address	Phone Number	Score
<a href="#">Victor Tapson</a>	Professor of Medicine	tapso001@mc.duke.edu		25.24
<a href="#">Thomas Bashore</a>	Professor of Medicine	thomas.bashore@duke.edu		15.26
<a href="#">Richard Channick</a>	Associate Professor of Medicine			13.67
<a href="#">Robert Davis</a>	Professor of Surgery	davis053@mc.duke.edu		10.77
<a href="#">Paul Kuo</a>	Adjunct Professor in the Department of Surgery	kuo00004@mc.duke.edu		7.68
<a href="#">Warren Zapol</a>	Reginald Jenney Professor of Anaesthesia			7.49
<a href="#">Jeffrey Fineman</a>	Professor	jeff.fineman@ucsf.edu	415-502-6390	7.34

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## Jeffrey Fineman, MD



Title Professor  
School UCSF School of Medicine  
Department Pediatrics  
Address 513 Parnassus Ave  
San Francisco CA 94143  
Phone 415-502-6390  
Email [jeff.fineman@ucsf.edu](mailto:jeff.fineman@ucsf.edu)

[Websites](#)[Awarded Grants](#)[More Info](#)[Publications](#)

### Websites

[Clinical Profile at UCSF Benioff Children's Hospital](#)

### Awarded Grants

Jeffrey Fineman, MD was the Principal Investigator (PI) or Co-Principal Investigator (Co-PI) for the following NIH grants. [?](#)

Project Title

Project Number

Fiscal Year

### Jeffrey's Networks

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

### Related Concepts

Derived automatically from this person's publications.

[Nitric Oxide](#)  
[Heart Defects, Congenital Hypertension, Pulmonary Endothelin-1](#)  
[Pulmonary Circulation](#)  
[» See all \(424\) concept\(s\)](#)

### Co-Authors

People in Profiles who have published with this person.

[Datar, Sanjeev](#)  
[Radman, Monique](#)  
[Oishi, Peter](#)  
[Soifer, Scott](#)  
[Keller, Roberta](#)  
[» See all \(24\) people](#)

### Related Authors

People who share related concepts with this person.

[Clyman, Ronald](#)  
[Lippman, Charles](#)

<http://duraspace.org>

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## VIVO Conference

- The Ninth Annual VIVO Conference, June 6-8, 2018 Duke University, Durham, USA.

## Books

- Börner, K, Conlon, M, Corson-Rikert, J, Ding, Y *VIVO: A Semantic Approach to Scholarly Networking and Discovery*, Morgan-Claypool, ISBN 978-1608459933
- Allemang, D. and Hendler, J. *Semantic Web for the Working Ontologist*, 2<sup>nd</sup> ed., Morgan-Kaufmann, ISBN 978-0123859655

## The Web

- VIVO Project <http://vivoweb.org>