

# Admin Core Systems: Needs and Opportunities

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April 2011

University of California  
San Francisco



Department of Neurology  
Memory and Aging Center

# Quick LAVA Update

- LAVA is a freely available data mgmt system developed at UCSF ADRC.
- LAVA in use for UDS data mgmt at 2 ADRCs (close to going live at 1 other ADRC)
- LAVA Pathology Lab mgmt software continuing to take shape (going live this Spring at UCSF ADRC).
- LAVA can also be used for other projects beyond UDS.
- Please contact me for information about joining this collaboration

# Overview of my talk

- Admin cores do have data systems needs
- These needs are similar across ADCs
- We can / should collaborate to build upon current solutions / best practices and share them
- Emerging technologies and platforms present new opportunities for efficiency and collaboration

# Admin Core Systems Needs

- Progress Reports
  - Coordinating progress reports / competitive renewals
  - Metrics (in coordination with Clinical / Data Cores)
  - Resource Utilization
  - Education / Outreach Impact (with Ed. Core)
  - Publication Tracking / Compliance
- Resource Requests
- Meetings / Coordination
  - Executive / Operational Committees
  - External Advisory Boards

# Warning:

The following slides may not be appropriate for more sensitive audience members.

# Progress Report Tables – Related Research

**Table 1. Federal Funded Grants Supported by Resources of the \_\_\_\_\_ - ADC, Year XX**

Principal Investigator/ Project Director	Grant Title/Number	Source & Amount	Project Period	Role of ADC
Adams, D.	Neuroanatomy in Alzheimer's disease NIH R01 AG-12-56	NIH \$550,000	9/98-12/30/03	178 autopsy cases
Katt, M.I.	Genetics in Alzheimer's Disease	NIA	5/1/98-4/30/02	1,138 subjects

**Table 2. Non-Federal (e.g. Foundation) Funding Supported by Resources of the \_\_\_\_\_ ADC – Year XX**

Principal Investigator/ Project Director	Grant Title/Number	Source & Amount	Project Period	Role of ADC
Brown, N.	PET Imaging in Dementia	Scarf Family Foundation \$25,000	2/00-7/01	Consultation
Ball, R.	Gene Expression in Early Alzheimer's Disease	Alzheimer's Association	8/1/00-7/31/02	21 autopsy cases

**Table 3 . Funding for Therapeutic Trials and Other Grants from Industry – Year XX**

Principal Investigator/ Project Director	Grant Title/Number	Source & Amount	Project Period	Role of ADC
Doll, S.	An Open-Label Study to Evaluate the Safety and Efficacy of !!*** in Patients with Probable AD	NS Corporation \$57,901	9/1/99-3/31/01	7 subjects

**Table 4. Training Awards – Year XX**

Principal Investigator	Grant Title/Type of Award	Project Period	Funding Source/Amount
Corn, R.	Training of MH Researchers MH 56789	9/28/99 – 8/31/04	NIMH; \$1,000,000

# Progress Report Tables – Collaborations

**Table 5. \_\_\_\_\_ ADC Collaborations – Year XX**

<b>Institutions</b>		<b>Activity</b>
GU ADC Adams, P.		<ul style="list-style-type: none"> <li>• Shared analysis of G.U. DNA samples from African American controls and AD patients</li> </ul>
		<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Cooperative Studies</b>		<b>Activity</b>
UNC Lieberman, J.		<ul style="list-style-type: none"> <li>• CATIE study -- Clinical antipsychotic trials in AD</li> </ul>
University of Washington Kukull, W.		<ul style="list-style-type: none"> <li>• National Alzheimer's Coordinating Center (NACC)</li> <li>• Provision of data from database</li> <li>• The X collaborative supplement</li> </ul>
		<ul style="list-style-type: none"> <li>•</li> </ul>
		<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Industry</b>		<b>Activity</b>
HMR Brown, F.		<ul style="list-style-type: none"> <li>• Investigator-Initiated Research Grant</li> </ul>
		<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Other</b>		<b>Activity</b>
Alzheimer's Association GP Chapter Smith, S. Director		<ul style="list-style-type: none"> <li>• Partnership in the DTI to provide training to staff at long-term care facilities</li> <li>• Co-sponsorship conference "Creative Dementia Care Models"</li> </ul>

# Progress Report Tables – Minority Impact

**Table 1. Minority Events and Activities – Year XX**

Event or Activity	# Attendees/ Participants	Audience Breakdown or Target Group(s)
Memory screening	48	White (30%), African American (30%), Hispanic (30%)*
Booth at Health Fair	450	White (30%), Chinese American (40%), Japanese American (20%)*

**Table 6. Minority-Related Grants – Year XX**

Grant Title and Number	Type	PI	Award Period	Total Award Amount	Minority PI	Minority or Health Disparities Topic	Funding Agency	Target group(s)
A-beta in plasma AG#####	Minority Supplement	Jane Alexander	9/2005-8/2007	\$	Yes	No	NIA	N/A
Discovery of a new treatment for Alzheimer's disease (Center grant#YR17#3)								
Literacy effects on								

**Table 2. Summary Table of Minority-Related Activities – Year XX**

Type of Activity	Number
Minority-targeted events – (total number of items in EIT Table 1) <sup>1</sup>	34
Minority-related publications <sup>1</sup>	4
Minority-related grants – (total number of items in Admin Table 6) <sup>2</sup>	3
Minority-targeted materials (brochures, newsletter articles, videos) <sup>2</sup>	8
Minority groups contacted (churches, community organizations) <sup>1</sup>	12
Minority groups collaborating <sup>1</sup>	4
Advisory committee meetings <sup>1</sup>	6
Minority scientists in Cores and Projects (Faculty and post-doctoral fellows) <sup>1</sup>	2/30

# Related Research / Minority Impact Reporting

## Typical Questions:

- Which projects / collaborations are new?
- Do we have updated numbers from projects we have already reported?
- Which projects / collaborations have ended?
- Did we capture all our outreach events / talks?

Need to compile information in standardized tables

# Resource Utilization

- Which projects requested subjects?
  - What kind of project was it (NIH, Private, Clinical Trial)
  - How many subjects did they recruit?
- What Tissues / Data were requested?
  - How were they used?
  - What were the outcomes? Publications?

A number of ADRCs/ADCs have developed web applications to manage these requests

# Subject Utilization Requests

MEMORY AND AGING CENTER		ADRC Alzheimer's Disease Research Center
<b>MAC Subject Request Form</b>		
Indicate the MAC project(s) from which you are requesting resources:		
<input type="checkbox"/> FTD PPG		
<input type="checkbox"/> ADRC		
<input type="checkbox"/> Other (type the name of the project below)		
If you answered "Other," please type in the name of the project: <input type="text"/>		
<u>Project Information</u>		
Indicate where this project originates: <input type="text" value="-Select One-"/>		
[Note: A Project originates outside of the MAC if the investigator(s) is not affiliated with the MAC]		
Investigator: <input type="text"/>		
Research Assistant (if there is no research assistant, type in "n/a": <input type="text"/>		
Indicate an email address for the contact person with whom correspondence should be addressed and name (if different from the name of the primary investigator):		
<input type="text"/>		
Date of Request (e.g. 1-1-2002 or 1/1/2002): <input type="text"/>		
Project Title: <input type="text"/>		
<u>LAVA Project Title</u> (Please note that all MAC projects seeking participants from the PPG must be listed in LAVA for tracking purposes, including pilot projects.):		
<input type="text"/>		

# Tissue Requests / Utilization



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ADRC Alzheimer's Disease Research Center

## MEMORY AND AGING CENTER

### MAC Tissue Resource Request

Indicate the MAC project(s) from which you are requesting resources:

- ☐ FTD PPG  
☐ ADRC  
☐ Other (type the name of the project below)

If you answered "Other," please type in the name of the project:

#### Project Information

Indicate where this project originates:

Investigator:

Research Assistant (if there is no research assistant, type in "n/a"):

Indicate an email address for the contact person with whom correspondence should be addressed and name (if different from the name of the primary investigator):

Date of Request (e.g. 1-1-2002 or 1/1/2002):

Project Title:

LAVA Project Title (Please note that all MAC projects seeking participants from the PPG must be listed in LAVA for tracking purposes, including pilot projects.):

Who will perform the analyses?:

If "Other" was selected above, please indicate who will be conducting the analyses:

Planned Method of Data Analysis:

# Publications Workflow

- Gather publications to report
  - Email faculty
  - PubMed searches by names, grant#
- Which publications did we previously report?
- Are all publications compliant with NIH Public Access Policy?
- *At the UCSF MAC we have a 6 page word document covering detailed procedures for maintaining the publications database in EndNote using custom fields, etc.*

# Publication Tracking – Citation Software

EndNote X3 - [MAC Publications Master 012511.en]

File Edit References Groups Tools Window Help

Annotated Quick Search

My Library

- All References (1086)
- Unfiled (231)
- Trash (0)
- My Groups**
  - ADRC 2008 (23)
  - ADRC 2009 comprehens... (77)
  - ADRC 2010 clin Indirect (77)
  - ADRC 2010 clinical (38)
  - ADRC 2010 composite d... (49)**
  - ADRC 2010 Core C Yaffe (2)
  - ADRC 2010 Core D (7)
  - ADRC 2010 imaging core E (5)
  - ADRC 2010 Pilots (4)
  - ADRC 2010 Proj 1 Seeley (1)
  - ADRC 2010 Project 2 Muc... (4)
  - ADRC Clinical 2009 (57)
  - ADRC Indirect 2009 (63)

Author	Year	Title	Jour
Possin	2010	Parkinsonian dementias	Cont
Middleton	2010	The Neuropathological Features Ass...	Inter
Sanchez	2010	Reducing epileptiform activity by leve...	ADC
Suberbielle	2010	Epigenetic dysregulation of histone ...	Soc.
Tartaglia	2010	Medication Use Differs in Alzheimer'...	Inter
Vossel	2010	Endogenous tau reduction ameliorat...	Soc.
Ascher	2010	Relationship satisfaction and emotio...	Alzh
Boxer	2010	Clinical, neuroimaging and neuropat...	J Ne
Chao	2010	ASL perfusion MRI predicts cognitive...	Alzh
Cisse	2010	Reversing EphB2 depletion rescues ...	Natu
Finch	2010	TMEM106B regulates progranulin lev...	Neur
Furst	2010	Cognition, glucose metabolism and ...	Neur
Henry	2010	The logopenic variant of primary pro...	Curr
Johnson	2010	Baseline Predictors of Clinical Progr...	Derr
Jun	2010	Meta-analysis Confirms CR1, CLU, a...	Arch
Kerchner	2010	Hippocampal CA1 apical neuropil atr...	Neur
Mackenzie	2010	Nomenclature and nosology for neur...	Acta
Merrilees	2010	Cognitive and behavioral challenges ...	Amy
Min	2010	Acetylation of tau inhibits its degrada...	Neur
Mueller	2010	Evidence for functional specialization...	Neur
Mueller	2010	Influences of lobar gray matter and w...	Psyc
Mueller	2010	Hippocampal atrophy patterns in mil...	Hum

# Meetings / Coordination

- What ever happened to that issue we talked about last month in the ADRC operational meeting?
- Does everyone know what the deadlines are for the progress report?

Wiki's / Intranets, File Repositories, and Email are all used at ADRCs/ADCs to coordinate meetings and manage / track tasks and projects.

# Meeting Coordination – Agendas / Minutes

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San Francisco

**UCSF**

Memory and Aging Center

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## Category:Minutes 2011

This page links to all the minutes of all types of meetings from 2011.

New Minutes should be named by the Meeting first, then the 4-digit year, then the 2-digit month, and then the 2-digit day to help k

- For example, the notes taken at the January 14, 2011 Data Quality meeting should be called **Data Quality 2011 01 14**

 Please copy and paste the following into the end of your article to include it in this category: `[[Category:Minutes 2011|<page name>|<month>|<day>]]`

## Pages in category "Minutes 2011"

The following 17 pages are in this category, out of 17 total.

A	A cont.
■ <a href="#">ADRC Conference Call 2011 03 15</a>	■ <a href="#">ADRC Operational 2011 02 24</a>
■ <a href="#">ADRC EAB 2011 01 24</a>	■ <a href="#">ADRC Operational 2011 03 03</a>
■ <a href="#">ADRC Operational 2011 01 13</a>	■ <a href="#">ADRC Operational 2011 03 10</a>
■ <a href="#">ADRC Operational 2011 01 27</a>	■ <a href="#">ADRC Operational 2011 03 17</a>
■ <a href="#">ADRC Operational 2011 02 10</a>	■ <a href="#">ADRC Operational 2011 03 31</a>
	■ <a href="#">Autopsy work group 03.10.2011</a>


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# Meeting Coordination – Agendas / Minutes

University of California  
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## ADRC Operational 2011 02 24

Contents [hide]

- 1 Attendance
- 2 Participant Appreciation Event
- 3 Hillblom Core questions
- 4 ADRC research visits

### Attendance

	Kelly Creighton	X	Ken Edwards	X	Rosalie Gearhart	Joe Hesse	Will Irwin
X	Robin Ketelle		Joel Kramer	X	Caroline Latham	Albert Lee	X Allen Lee
X	Krista Nicolas	X	Howie Rosen		Bill Seeley	X Trishna Subas	X Diana Tovar
	Marian Tse		Marissa Urbano		Victor Valcour	X Reva Wilhelm	X Sarah Wilkins
X	JC Lopez						

### Participant Appreciation Event

- Make the event a PR event, not linked to a research protocol
- Allow people to opt out of PR mailings (newsletters, invites)
- Change the wording to be more of a "friend" vs "participant"
- Tell about our research but not towards specific participants
- Talk to privacy officer to find best way to handle it - newsletter, invites, "current resident"
  - Rosalie will contact
- Opting out
  - Ask in clinic first

# Admin Core Wiki

**ADC Administrator's Manual**

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## Main Page

### ADC Administrator's Manual

*A Collaborative Online Manual and Resource for  
NIA-funded Alzheimer's Disease Centers (ADC)*

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#### Overview/Orientation

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  - [ADC Directory Update Form](#)
- [ADC Steering Committees](#) (PDF)
- [Alzheimer's Disease Education and Referral \(ADEAR\)](#)
- [Admin Experts](#)
- [Community Partners](#)
- [Glossary](#)
- [Legislative Information](#)
- [National Alzheimer's Coordinating Center \(NACC\)](#)

#### Cool Tools & More

- [Advisory Meetings](#)
- [Forms & Templates](#)
- [Logos and Images](#)
- [Meeting Management Tools](#)
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- [Progress Reports](#)
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- [Clinical Trials](#)
- [New Topics or Suggestions for Grant & Fiscal Management](#)

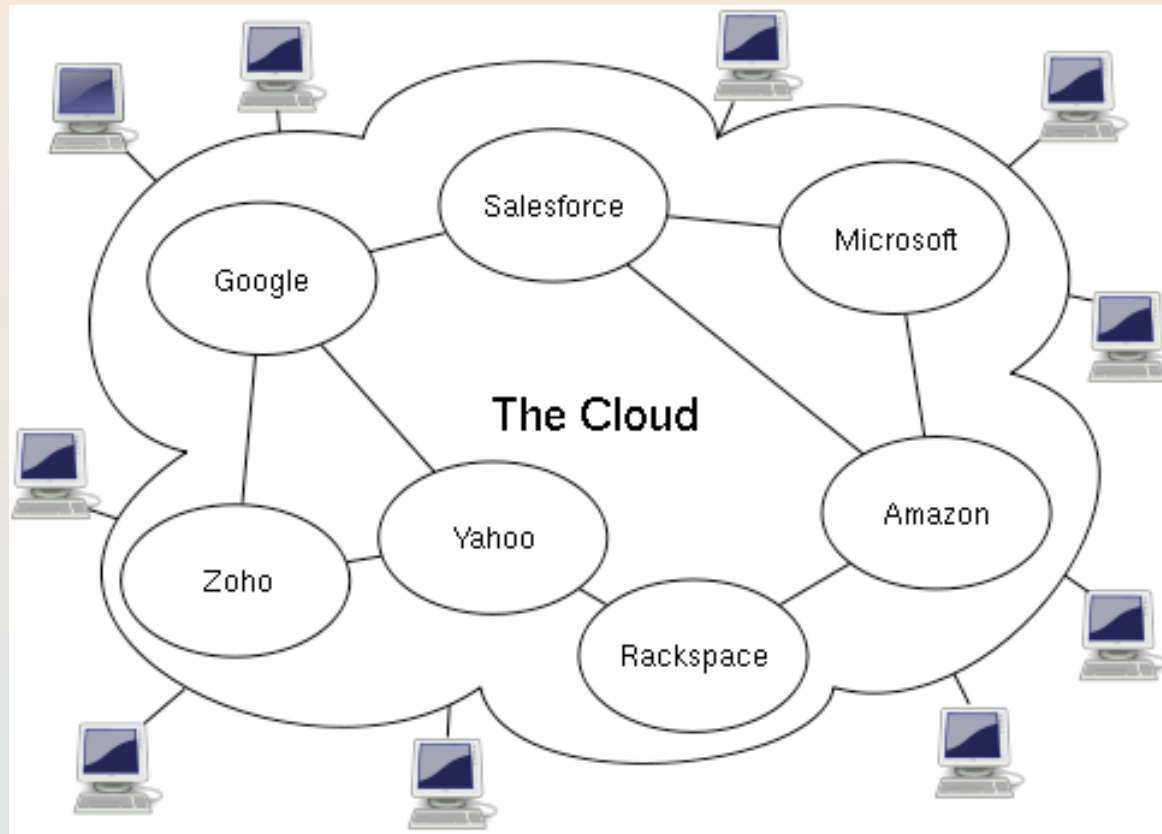
# Collaboration “Drivers”

- There are real needs for efficient systems to manage Admin Core responsibilities and data
- Existing solutions have been developed at individual centers over the years
- The opportunity to learn from each other and to identify “best practices”
- Avoid reinventing the wheel over and over again...

# Collaboration Barriers

- Resources required to develop systems lacking
- Admin cores typically lack systems development expertise
- Different centers may have legitimate preferences for one platform or technology over another
- Not always easy to take a solution developed at one center and copy it at another center

# Cloud Computing Platforms



- Lower costs
- Easier to share across ADCs / ADRCs
- Admin cores can use this easier than data cores (no PHI)

Cloud Computing just means that the application is hosted externally from your center's network and you typically have little to no responsibility for the details of keeping the service up and running... Also known as SAAS (Software as a Service)



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- Up to 200 database objects
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- Increased storage
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- Unlimited apps per user
- 24x7 Premier Support
- Designated administrator
- Fully customizable mobile capabilities
- 2,000 database objects
- Increased storage limits†
- Multiple sandbox environments for testing,

## Pricing & Editions

	Basic	Workgroup	Enterprise
	<b>Free</b>	<b>\$99</b> monthly	<b>Call</b>
	<a href="#">Sign up</a>	<a href="#">Try FREE</a>	<a href="#">More info</a>
Ideal for	Small teams	Small companies or departments	Mid-to-large companies
Users ▾	5	20	✓ *
Storage	1 GB	50 GB	✓ *
Workspaces	2	10	✓ *
Basic Features ▾	✓	✓	✓
MS Office Integration	✓	✓	✓
SSL Encryption	✓	✓	✓
API Access		✓	✓

# Bleeding Edge: Social Networks as business tools

- Marketed as “Facebook” for business.
- The innovative idea here is enabling conversations around and about data “objects”.
  - The objects represent “business” entities and provide structured content that can be queried and tabulated
  - The conversations allow collaborative interactions to take place in the “context” of this structured data.
- Imagine seamless integration of document sharing, email, meeting notes and conversations in coordinating a competitive renewal.

Yammer

What is Yammer? Contact Sales Log In

## Connect with your coworkers

Yammer is the free private social network for your company

Enter your work email [Sign Up](#)

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Customer Quotes "Yammer really does e effective." - LG Electr

Used at more than 100,000 business

AMD Cargill

salesforce **chatter.com**

## Collaborate with your coworkers

Create a free private social network for your company

Enter your

Only people address can

Play dem

Launching April 2011

### The Private Social Network for your Company

Enabling conversations at your workplace. Convofy connects your team like no app has ever done. It connects **people to people**, **people to content**, and **people to discussions**.

Home

## Preview: Convofy - The most Powerful Private Social Network for your Company

by convofy

Profile Directs

Switch network Settings Downloads Sign out

Alex Adler to Business Development

01 2011: Sales & Revenue Projections Comment

4 images Just now sales, revenue, projections, quarter

Product Management Business Development Green Office Renovations More

Upcoming (5)

Convofy the Team 2d ago

Blog: Brand Exp. Today

Hire HTML5 Engineer in 8d

Agenda

Members (9) Invite

Faizan Buzdar to Product Management

Context - Wikipedia, the free encyclopedia Comment

Context (language use), the relevant constraints of the communicative situation that influence language use, language variation, and discourse

en.wikipedia Just now context, comment

Samantha Norman to Social Events

B&W Pics from Office Picnic Comment

4 images 4 minutes ago

# Possible Next Steps

- Identify existing solutions at centers – best practices / candidates for sharing
- Determine which centers “group” together into natural collaborations based on needs, platforms, priorities.
- *UCSF ADRC is interested in developing research coordination tools using the Salesforce Platform. Follow up with me if you would like to work with us on this.*

# Contact Information

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