ADNI Data and Publications Committee

Robert C. Green, MD, MPH
Chair, ADNI Data and Publications Committee

Professor of Medicine
Division of Genetics, Department of Medicine
Brigham and Women’s Hospital, Broad Institute and Harvard Medical School
ADNI DPC Responsibilities

• Manage access to ADNI data
  ▪ Approve access for each user
  ▪ Require annual renewal for each user
  ▪ Troubleshoot data access for users

• Manage publications that use ADNI data
  ▪ Review each manuscript for compliance
  ▪ Track publications
  ▪ Intervene with journal editors when necessary
### Investigators Accessing ADNI Data

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<th>Total Investigators</th>
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*Nonsense applications or asked to clarify proposed analysis.
Data Applications

Approved Accounts (10,442)

- Active Accounts: 4,757
- Closed Accounts: 5,685
Accepted Applicants by Degree and Application Year

- BA
- BS
- MA
- MS
- MD
- PhD
Accepted Applicants by Sector and Application Year

- Biotech
- Government
- Pharmaceutical
- Scanner Mfg
- Other
- University/Research
Countries with ADNI Data Applicants
### Summary of Accepted Applicants Through 2016

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Characteristics of Clinical File Downloads by Year

Image Files

Non-Image Files

Genotype Files
Characteristics of File Downloads by Year

2016

2006

- AD Participant Data
- EMCL Participant Data
- LMCL Participant Data
- MCL Participant Data
- SMC Participant Data
- Normal Participant Data
- Non-Imaging Files
- Genotyping Data
Manuscript Submission Procedure

1. Manuscript submitted to DPC
2. Administrative review conducted
3. Compliant papers sent to individual DPC members for quality review
4. Revised paper re-submitted to DPC
5. DPC emails author with review results
6. Non-Compliant returned to author for revisions
ADNI Publications

Total Journal Publications: 1378

Reviewed By DPC:
- 923
  - Required Revision: 494
  - Did Not Require Revision: 429

Not Reviewed by DPC:
- 455
  - Abided DPC Manuscript Regulations: 306
  - Did Not Abide DPC Manuscript Regulations: 149
Number of ADNI Publications Each Year

- 2006: 1
- 2007: 1
- 2008: 10
- 2009: 44
- 2010: 96
- 2011: 109
- 2012: 158
- 2013: 189
- 2014: 228
- 2015: 233
- 2016: 309
ADNI Publications

Top 15 Journals

- Neuroimage: 150 publications
- Journal of Alzheimer’s Disease: 95 publications
- Alzheimer’s and Dementia: 94 publications
- Plos One: 79 publications
- Neurobiology of Aging: 78 publications
- Neurology: 42 publications
- Brain Imaging and Behavior: 33 publications
- JAMA Neurology: 31 publications
- MICCAI: 30 publications
- Human Brain Mapping: 26 publications
- Neuroimage: Clinical: 23 publications
- Brain: 19 publications
- IEEE Trans Med Imaging: 19 publications
- Medical Image Analysis: 16 publications
- Annals of Neurology: 16 publications