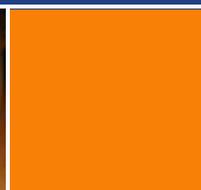
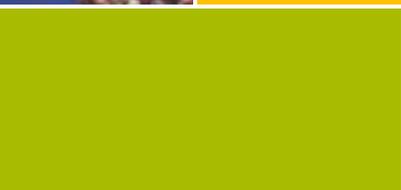




NDAR Webinar | Imaging Data Submission



Agenda

- » Welcome and Introductions (5 minutes)
- » NDAR Overview (5 minutes)
- » Imaging Data Submission (40 minutes)
- » Questions and Answers (10 minutes)

NDAR Vision

- » The NDAR research portal is a secure bioinformatics platform for scientific collaboration and data-sharing for Autism Spectrum Disorder (ASD) investigators
 - Facilitates data sharing and scientific collaboration
 - Provides bioinformatics solutions to address community-wide needs
 - Enables the effective communication of detailed research data, tools, information, and results

NDAR Stakeholders

» NIH Funding Organizations

- National Institute of Mental Health (NIMH)
- Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
- National Institute of Neurological Disorders and Stroke (NINDS)
- National Institute of Environmental Health Sciences (NIEHS)

» NIH Contributing Organizations

- Center for Information Technology (CIT)

» NIH Advisory Groups

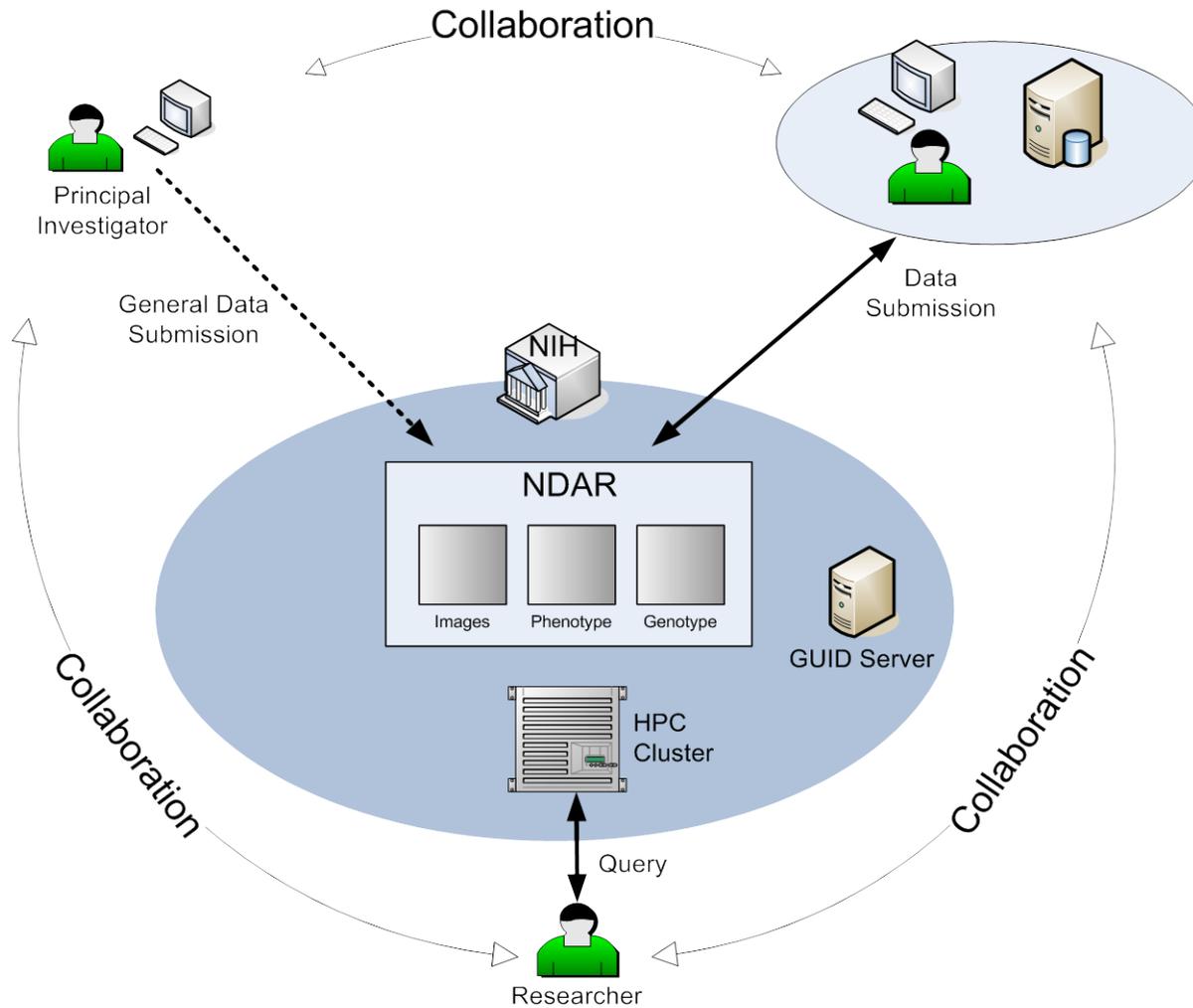
- NDAR Governance Board
- NDAR Implementation Team (NIT)
- Autism Coordinating Committee (ACC)

NDAR Team

- » Mike Huerta – Director
- » Anne Sperling – Policy Analyst
- » Dan Hall – Manager
- » Matt McAuliffe – Technical Manager, Imaging Lead
- » Evan McCreedy – Computer Scientist, Imaging
- » B. Lynn Young – Genomics Lead
- » Gretchen Navidi – Principal Analyst
- » Kristin Mead – ARRA Outreach
- » Eric Stanton – ARRA Web Programming

NDAR Implementation

- » The NDAR research portal offers a single point of access to ASD-relevant research data
- » Researchers can query simultaneously:
 - Phenotypic data – clinical assessments and demographics
 - Imaging data – MRI, fMRI, spectroscopy and volumetric data
 - Genomic data – microarray, expression, SNP, etc.
 - Additional data types such as EEG, MEG, outcomes, etc.



NDAR Dataflow

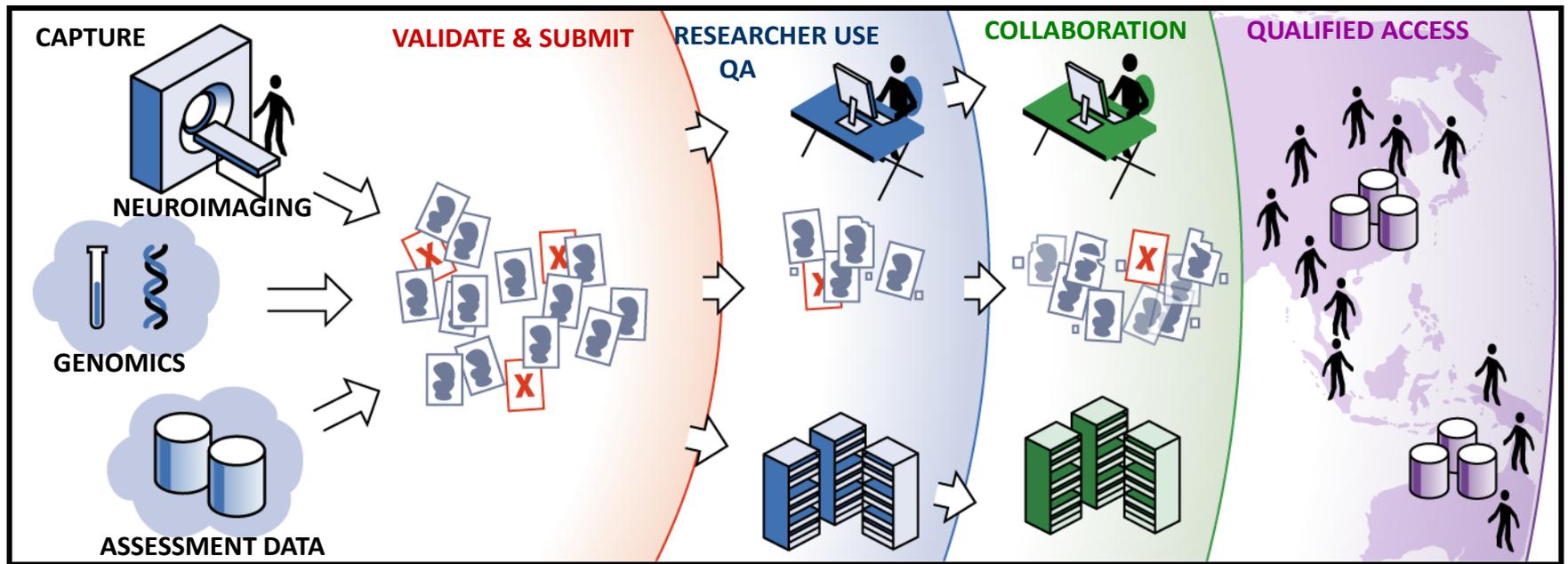
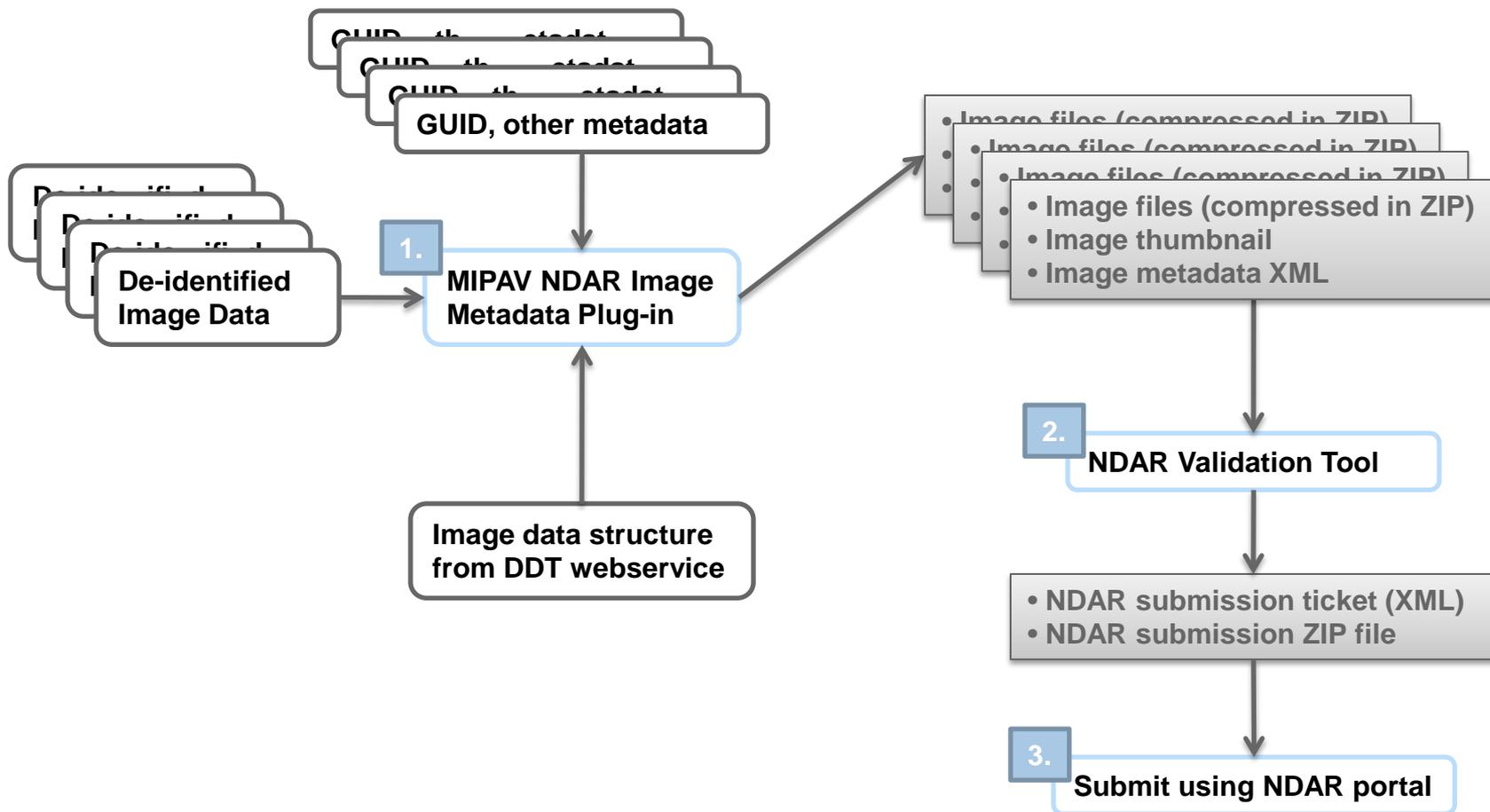
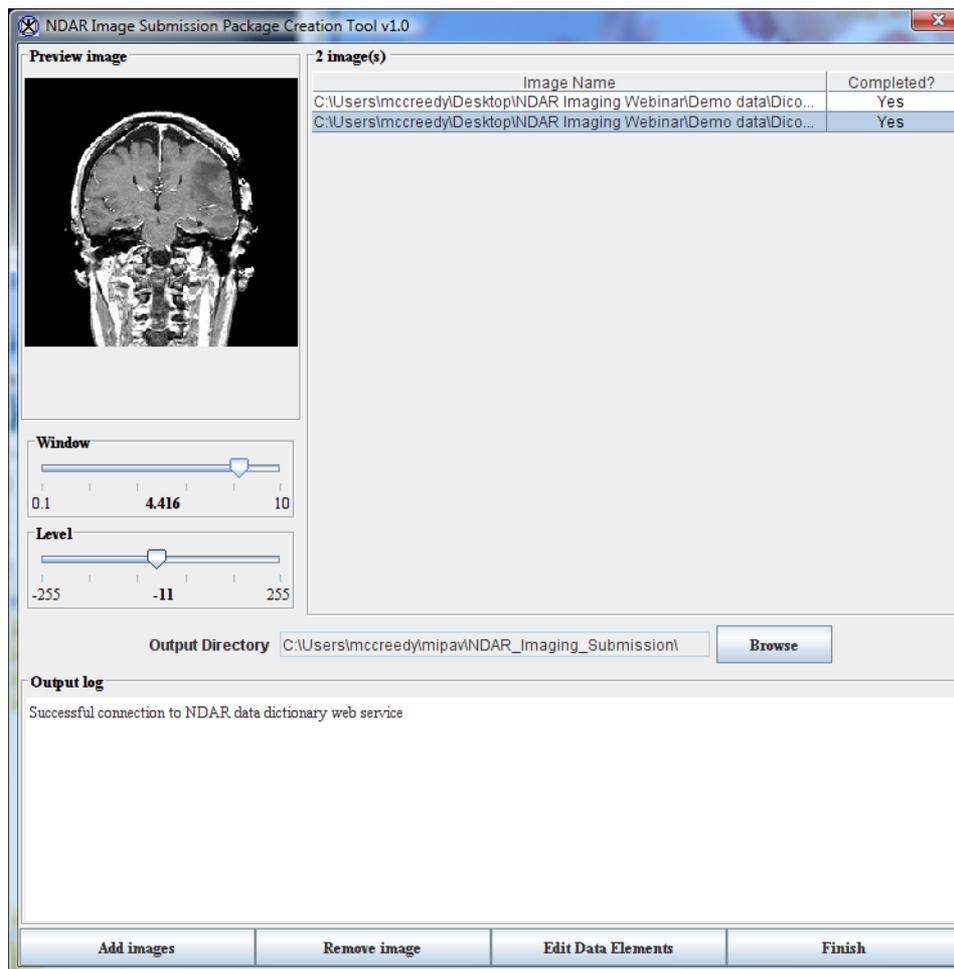


Image Data Submission



NDAR Image Submission Package Tool





Demonstration



NDAR Technical Assistance

- » E-mail: ndarhelp@mail.nih.gov
- » Web site: <http://ndar.nih.gov>
 - Standard Operating Procedures (Policy & Procedures page)
 - Webinars (Training page)
 - Online Tutorials (Training page, Spring 2010)
- » Listservs: <http://ndar.nih.gov/ndarpublicweb/Listserv.go>
 - **NDAR General:** System enhancements, Web updates, training schedules, meetings and special events
 - **NDAR Data:** Timely technical updates, system releases, new data structures, data management-related tools and trainings
- » Demonstration Environment
 - <http://ndardemo.nih.gov> – Request an Account
 - Practice setting up data structures and submitting data