

ASAP & Our Path to OA

NASEM Roundtable on Aligning
Incentives for OA

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What are we?

Basic research initiative focused on accelerating the pace of discovery

Who do we seek to engage?

Broad range of stakeholders within the international neurodegeneration community

Keywords

Collaboration, Scale, Transparency, Open Science

ASAP is championing a three-part strategy to:



Support Collaboration



Generate Resources



Democratize Data

ASAP COLLABORATIVE RESEARCH NETWORK (CRN)

ASAP CRN 2020 + 2021

\$161M

in Grant **Funding**
Awarded over
Three Years

21

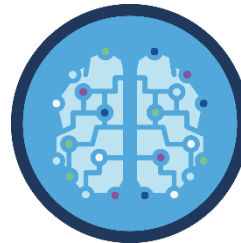
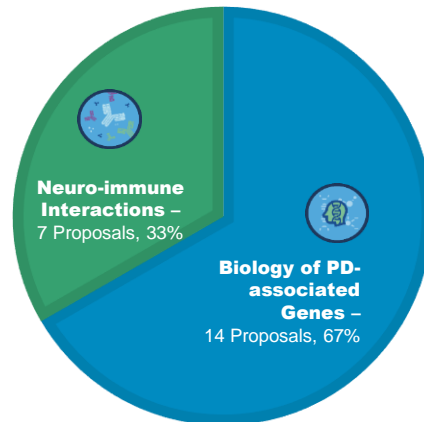
Teams
Funded

60

Institutions
across Team
Leaders

11

Countries
Represented across
Team Leadership



ASAP CRN will foster deep collaboration within and across teams, with a **mandate for open science and open access publication.**

PARKINSONSROADMAP.ORG/RESEARCH-NETWORK

OPEN SCIENCE IS FOUNDATIONAL FOR ASAP

- Open and immediate access allows the largest possible set of researchers to scrutinize, test, and build on these results – thereby accelerating science.

*Leadership from Dr. Randy Schekman,
an OA advocate*



POLICY GOALS: COLLABORATION & TRANSPARENCY



COLLABORATION

Promote collaboration between funded teams early in the research process

OPEN SCIENCE

Provide a complete picture of the work of grantees that includes access to all of research outputs

OPEN ACCESS

Publicly share manuscripts as early as possible



COLLABORATION ACROSS FUNDED TEAMS

1

ASAP Hub

Virtual collaboration platform to facilitate communication & sharing across the CRN

2

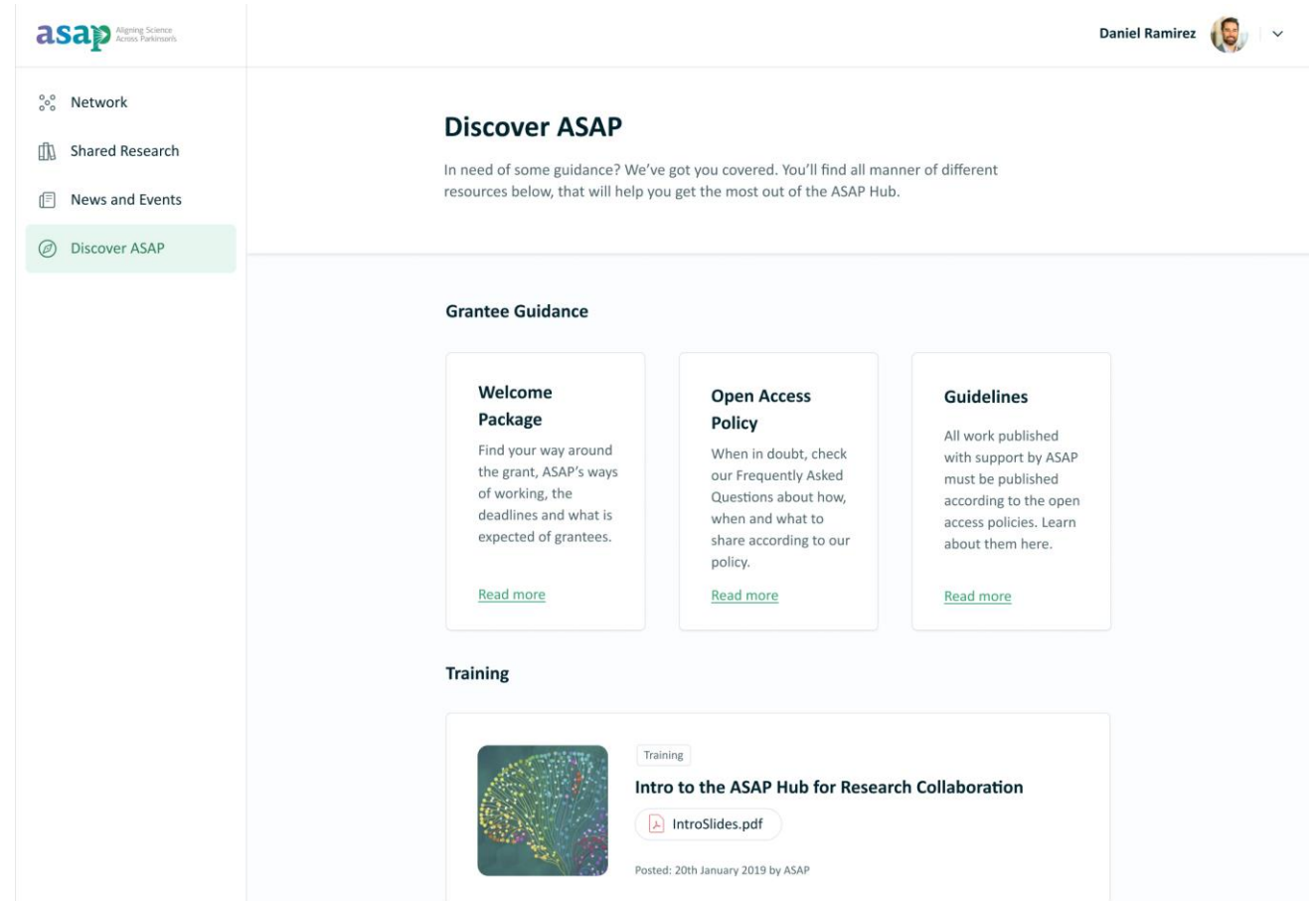
Annual Meetings

Bringing the entire Network together to share progress

3

Subgroup Meetings

Teams have been assorted into affinity groups for regular monthly meetings



The screenshot displays the ASAP Hub website. The header includes the ASAP logo (Aligning Science Across Parkinson's) and a user profile for Daniel Ramirez. A left sidebar contains navigation links: Network, Shared Research, News and Events, and Discover ASAP (highlighted). The main content area is titled 'Discover ASAP' and includes a welcome message. Below this, there is a 'Grantee Guidance' section with three cards: 'Welcome Package' (with a 'Read more' link), 'Open Access Policy' (with a 'Read more' link), and 'Guidelines' (with a 'Read more' link). A 'Training' section follows, featuring a card for 'Intro to the ASAP Hub for Research Collaboration' which includes a thumbnail image, a 'Training' tag, a download link for 'IntroSlides.pdf', and a post date of 20th January 2019 by ASAP.

OPEN SCIENCE: SHARING ALL RESEARCH OUTPUTS



Open science and research transparency are a requirement of ASAP funding.

Funded teams must adhere to the following:

- Sharing new results on the ASAP Hub (virtual platform)
- Posting experimental protocols to a protocol sharing service, such as protocols.io
- Depositing tools (and code) through accessible repositories once the tool has been characterized and validated through the funded study

EMPHASIS ON ACCESSIBILITY & DISCOVERABILITY

OPEN ACCESS: PUBLISH EARLY & OPENLY



bioRxiv
THE PREPRINT SERVER FOR BIOLOGY



ASAP's publication policies are aligned with Plan S.

Funded teams must adhere to the following:

- Submitting manuscripts to a preprint server, such as [bioRxiv](https://www.biorxiv.org/), before or concurrent to the first submission to a journal
- Publishing finished work in a journal that offers immediate open access with a Creative Commons CC-BY license

NO PAYWALLS

NO EMBARGO

NO COPYRIGHT TRANSFER

CC-BY LICENSE BY DEFAULT

CULTURAL CHANGE SHOULD BE INTENTIONAL

Team-centric approach

Basic science focus

Teams sharing early and often in a Network

Funded work shared without paywalls

FROM IDEA



TO RESULT

ASAP Hub for virtual collaboration

Constellation of open science mechanisms

Funding & renewal contingent on policy adherence