

**HEAL**

NIH • Helping to End Addiction Long-term

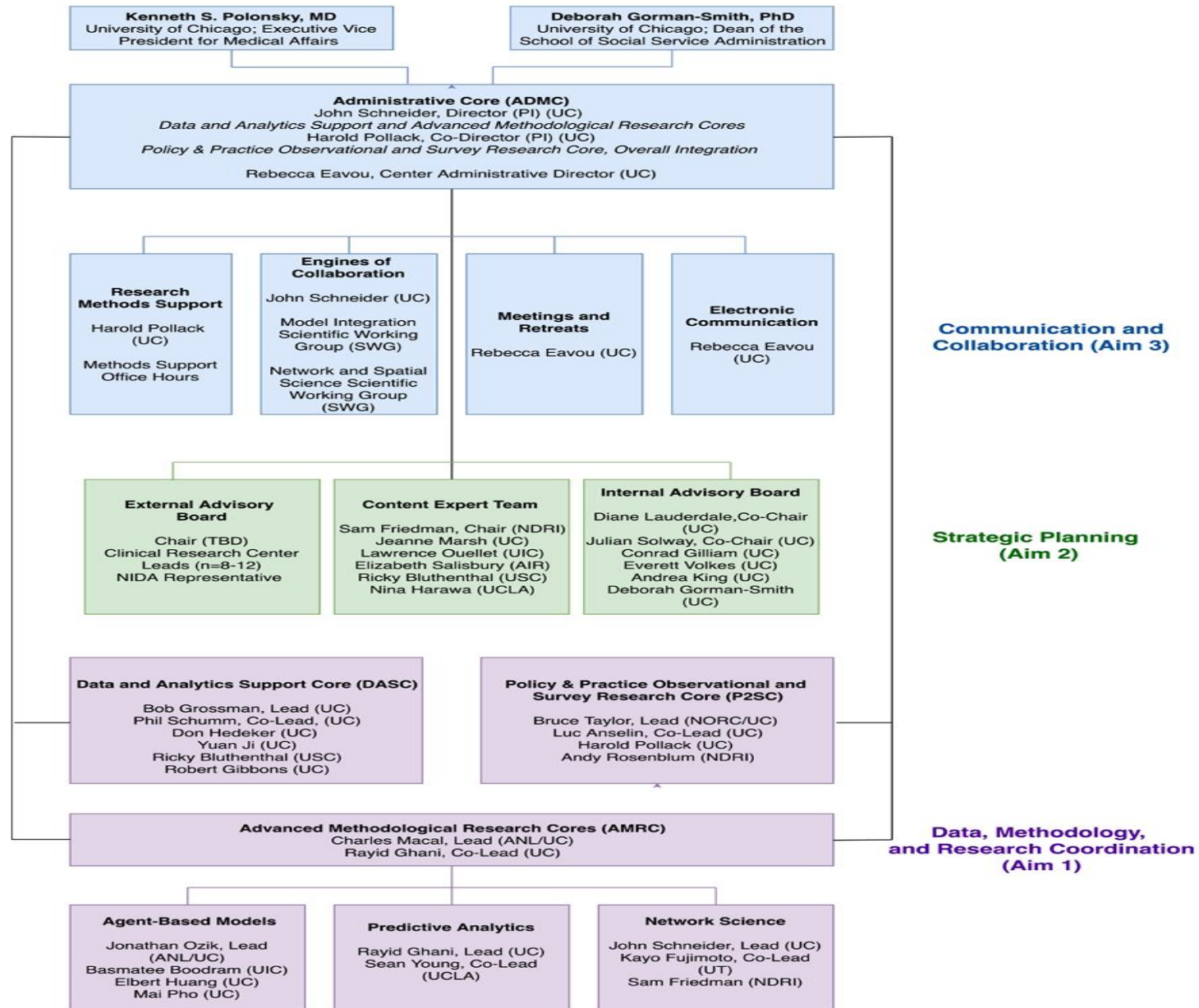
# Methodology and Advanced Analytics Resource Center (MAARC)



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- The MAARC is a National Institute of Health (NIH) funded research center based at the University of Chicago.
- The MAARC's overarching mission is to provide a suite of data intensive capabilities that will enhance quality and impact of JCOIN interventions and research.
- Through advanced bi-directional data sharing, analytics and modeling capacities the MAARC provides new scientific insights into interventions at the intersection of opioid use and justice contexts that will ultimately lead to reductions in opioid overdose.
- The long-term mission of these cores is to reduce opioid use disorder and overdose, revolutionize opioid interventions, and to impact associated epidemics such as mental health disorders, HCV, and HIV.
- Comprised of four cores that conduct opioid clinical trials implemented within the justice context.

# Methodology and Advanced Analytics Resource Center (2019-2024)

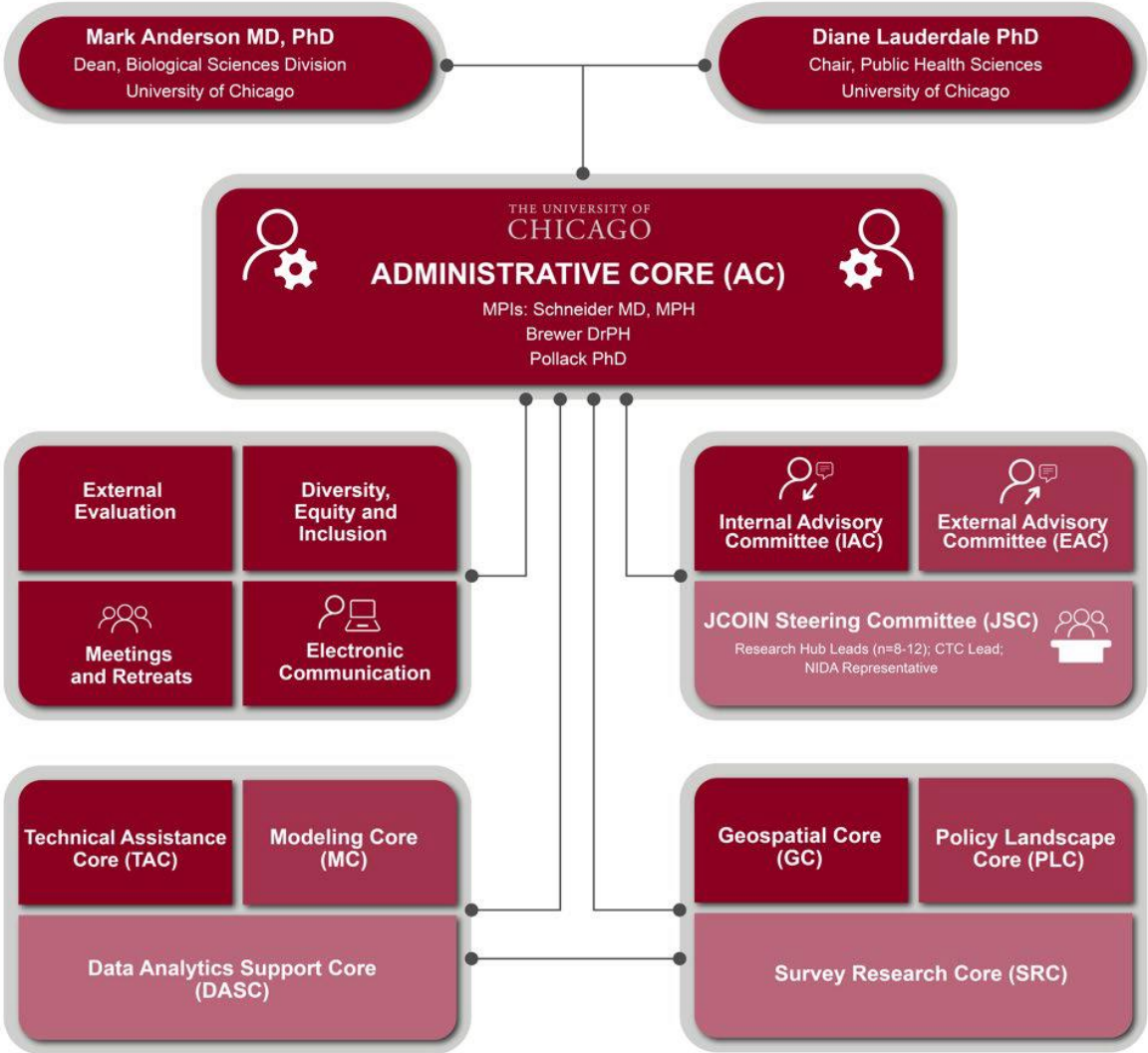


# JCOIN Phase II MAARC

- In Phase II, the MAARC will continue to provide a national resource in identifying, assessing, and implementing essential interventions to address the evolving overdose epidemic among people experiencing criminal legal involvement.
- The MAARC will also conduct novel empirical research to ensure timely understanding of changes in current practices in the U.S. related to addressing SUD and overdose in criminal-legal settings and affected individuals.
- Activities will include:
  - Overall leadership and coordination of centralized data management;
  - Data infrastructure support, inclusive of any data harmonization activities;
  - Providing resources for advanced methodological and analytical techniques across the network;
  - Conducting research on dynamic changes in policy and practice in criminal-legal and relevant community-based service settings; and
  - Conducting novel studies applying cutting edge analytical techniques to existing data and data collected across the JCOIN network.
- The JCOIN Phase II MAARC will include 7 cores



# Methodology and Advanced Analytics Resource Center (2024-2029)



# MAARC TA for Research and Innovation Hub Applicants

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- Online expert consultations up to two 30-min-long sessions per applicant free of charge
- Broad areas:
  - Available resources, including JCOIN 1.0 network products
  - Methodologic questions: study design and analytic approaches for a wide range of study types (randomized, observational, modeling, networks, administrative data, qualitative, etc).
- MAARC cannot offer new data analyses or review of application drafts
- For more information and to submit a TA request, please visit the JCOIN 2.0 CTC website