



Welcoming Cohort-2

Sep. 23, 2022

What?



Website: <https://molecular-casenet.rcsb.org/>

Home Molecular Case Studies (S) Resources Molecular Case Studies (T) Events Publications About Us

Published Cases

- [Happy Blue Baby](#)
 - Nicholas' Story
 - Waking Up Anna**
 - Evolution of Caffeine Biosynthesis Enzymes**
 - Piwi Matters**
 - A Case of Severe Insulin Resistance**
- COVID-19: Molecular Basis of Infection**

[Cases for Field Testing](#)

[MCS Ideas Bank](#)

Happy Blue Baby (Teacher View)

[View](#) [Edit](#) [Delete](#) [Revisions](#)

Submitted by [molecadmin](#) on Wed, 04/17/2019 - 15:42

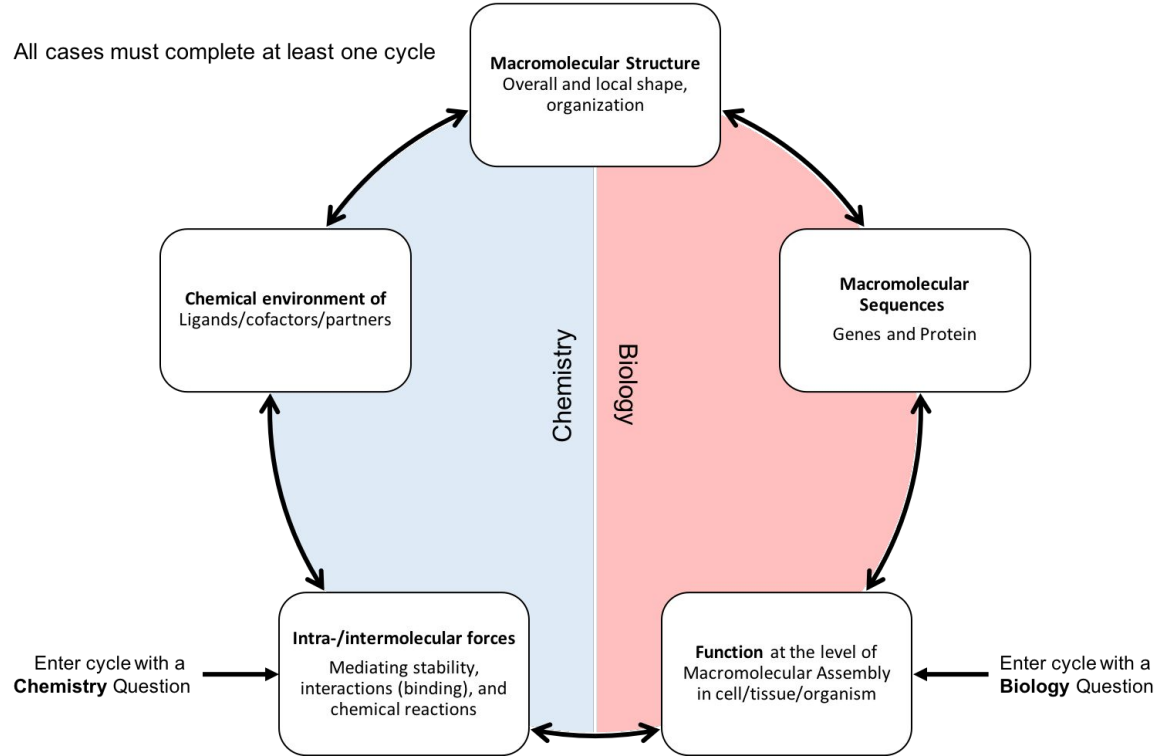
Authors: **Shuchismita Dutta*** (Rutgers University, NJ); *contact: sdutta@rcsb.rutgers.edu

Citation and Adaptations: [doi:10.25334/2R67-W933](https://doi.org/10.25334/2R67-W933)



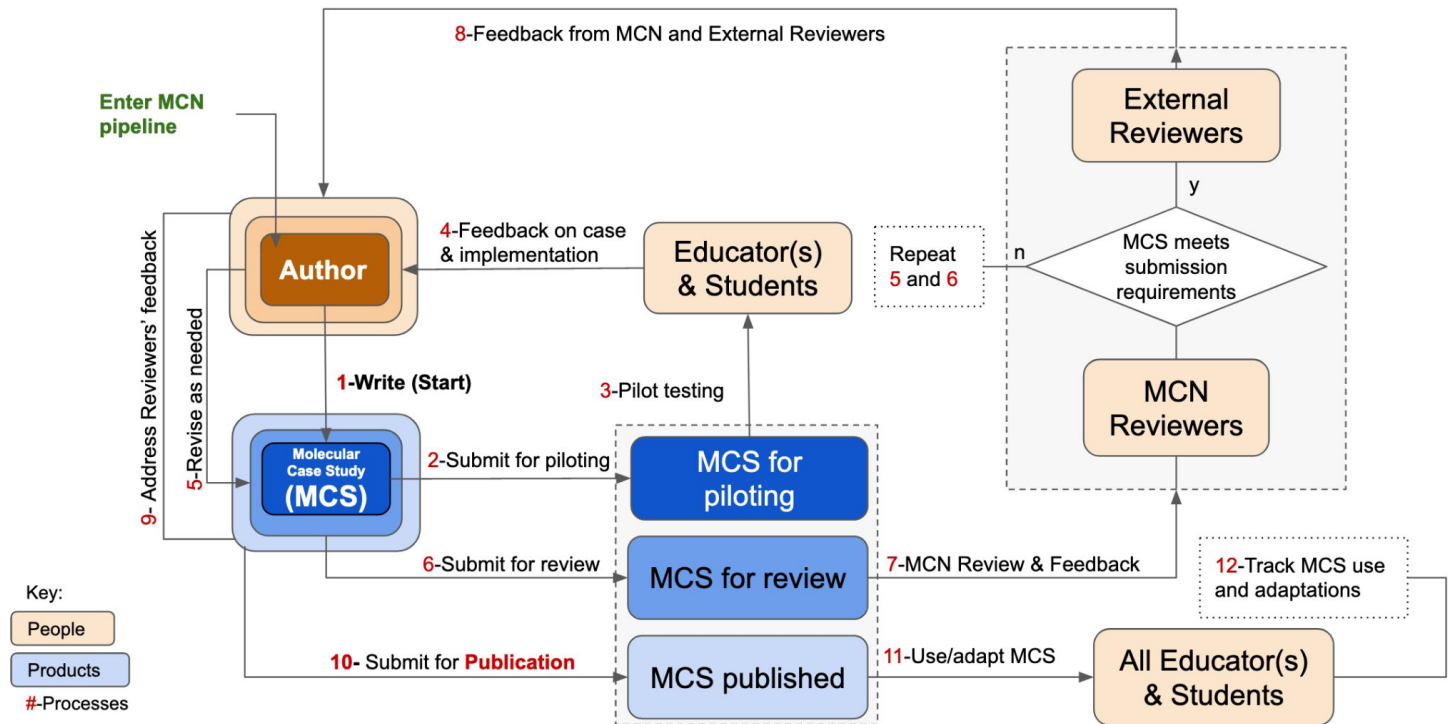
- [Overview](#)
- Complete Case for students of:
 - [Biology](#)
 - [Biochemistry](#)

Why?



How?

Molecular CaseNet (MCN) Pipeline (Revised June 7, 2022)

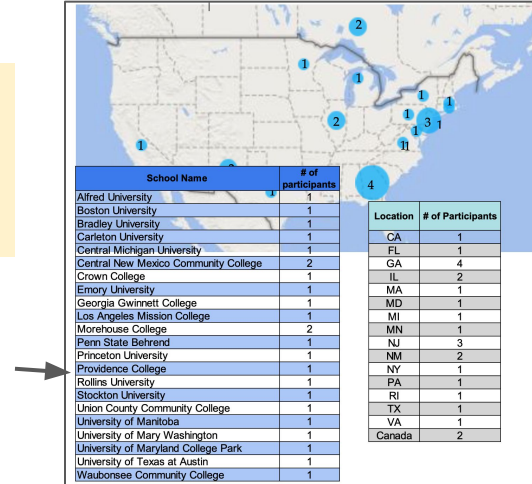


Who?

Steering Committee						Evaluator
						
Shuchismita Dutta, Rutgers University, NJ	Caleb Trujillo, University of Washington, WA	Patricia Marsteller, Emory University, GA	David Marcey, California Lutherian University, CA	Henry Jakubowski, College of St. Benedict, St. John's Univ, MN	Melanie Lenahan, Raritan Valley Community College, NJ	Sondra LoRe, University of Tennessee, TN

We look forward to adding
you to this map

Biology, Chemistry, Biochemistry
and many other discipline educators



Introductions

Tell us about:

- You
- Something interesting about yourself
- Where you are located
- What level you teach
- Why you joined us - what are you hoping to get out of this



When?

Regular meetings

1. Molecular CaseNet Office Hours - every Tues 1-3pm ET (ongoing)
2. Molecular CaseNet Biweekly Meeting
Every other Friday (starting 9/30/22)
 - a. Sharing MCS development/piloting experience, questions, problem solving (30 mins)
 - b. Professional Development discussion (15-20 mins)
 - c. Open Discussions (10-15 mins)

New Cohort + interested members (1/month)

1. Oct.: Learn/review how to write molecular case studies
2. Nov.: Learn how to use molecular visualization tools
3. Dec.: Learn how to submit cases for piloting or for publication

Expectations

Cohort Members

1. Write molecular case studies (MCS) (Fall)
2. Pilot MCS (Spring)*
3. Submit MCS (Summer)*
4. Complete old cases, pilot new MCS, submit MCS* (ongoing)
5. Develop related resources e.g., BOL (ongoing)
6. Mentor (ongoing)
7. Present work in professional society meetings*

Community of Practice

1. Attend at least one Molecular CaseNet Biweekly Meeting/ per month
2. Join in the MCN Office hours (2-3 times a month)
3. Share your work in the Molecular CaseNet Biweekly Meeting
4. Participate in forum discussions
5. Participate in professional development or other activities organized by MCN

Action Items:

- Join the Molecular CaseNet page on QUBES
- Introduce yourself in the group Forum - network and discuss
- Participate in Forum discussions
 - What stories would you like to use in your molecular case studies?



Thank you for joining us

Looking forward to working with you

