SCCA at UVA was founded in the Fall of 2020 when then-second-year medical student Lena Bichell worked on a climate-health summer project. Through this project, we recognized the dearth of climate representation in our curriculum and overall medical experiences and decided to do something about it. Concurrently, the recently founded, national network of MS4SF was recruiting new schools to join their network. Officially an MS4SF-affiliate, we have now recruited a listserv of over fifty medical, nursing, and other health students from across the University.
Our Mission Statement

SCCA at UVA is a group of health professional students who recognize the impact of the changing climate on human health and the inequitable distribution of the resulting health burden. As clinicians-in-training, we aim to learn, educate, advocate, and practice medicine with planetary health in mind. In doing so, we will better care for our future patients, communities, and selves.
2021 UVA Planetary Health Report Card Results

Planetary Health Report Card:
University of Virginia
School of Medicine
### 2021 UVA Report Card Results By Section

<table>
<thead>
<tr>
<th>Section</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>C</td>
</tr>
<tr>
<td>Planetary Health Curriculum</td>
<td>D-</td>
</tr>
<tr>
<td>Interdisciplinary Research in Health and the Environment</td>
<td>B-</td>
</tr>
<tr>
<td>Community Outreach and Advocacy</td>
<td>D+</td>
</tr>
<tr>
<td>Support for Student-Led Initiatives</td>
<td>B</td>
</tr>
<tr>
<td>Sustainability</td>
<td>B</td>
</tr>
</tbody>
</table>

**Areas for Improvement**
2021-2022 Education Updates

- Virtual meeting between SON students, SOM students, and original creators of PHRC
- Continued pledges from pre-clinical system leaders to include PH in systems
- 2021-2022 PHRC
- Required lecture for M3 class during B2C course
- 4th-year Elective - HUGE success
- Started developing Climate health LO’s → now contributing to CRHE
- 2021 AAP Climate Change and Pediatric Health Equity Town Hall Hub
- 2021 PHRC - Kylie Fultineer and Venkat Kothandaraman won presentation award!
4th Year Elective

Identify Needs

Research & Collaborate

Engage

Plan & Present

Implement & Evaluate

Student Interest

Faculty Sponsors

Institutional Support
LO: Understand how zoonotic infectious disease risks are impacted by the changing climate and evaluate how marginalized populations can be disproportionately affected by these hazards. Specifically consider ebola virus, zoonotic malaria, rickettsiosis, lyme borreliosis, leptospirosis, and anthrax.

Input
Dean of Curriculum
Curriculum Committee
Faculty Sponsors
System Leaders
Individual Lecturers
Students

Output
Learning objectives
Location in curriculum
Presentation slides
Presentation talking points
References and resources
Test questions
What’s coming?

- Earth Day reveal of 2021-2022 PHRC results
- KidVention community-facing event
- Continued hounding of curriculum leaders
- M4 elective offered again for class of 2023!
Acknowledgements

- UVA Student Clinicians for Climate Action
- Advisors
  - Homan H. Wai, MD, Inova Medical Group
  - Samantha Ahdoot, MD, Inova Health System
  - Kyle B. Enfield, MD, MS, University of Virginia
  - Rebecca Dillingham, MD, MPH, University of Virginia
  - Marcia Childress, PhD, UVA Center for Biomedical Ethics and Humanities
- UVA SOM Curriculum Committee
  - Megan Bray, MD, University of Virginia
Thank you for your time!