**Supplemental material for The Careers in Microbiology Brochure.** If you would like a copy of the brochure or would like to add a useful link to any of the categories listed, please email us at scasmstudents@gmail.com

**ACADEMIA/ACADEMIC RESEARCH Useful LINKS**

1. **List of Top Universities to Study Microbiology**
   https://www.usnews.com/education/best-global-universities/microbiology


3. **Micronow** - https://micronow.org/


5. **School of Biological Sciences at UCI Minority Science Programs (MSP)** - http://port.bio.uci.edu/about/

6. **Bridges to PhD Programs (Bachelors to PhD)** - http://port.bio.uci.edu/external-links/

7. **Drexel University School of Medicine Summer Undergraduate Research Fellowship** - http://drexel.edu/medicine/research/student-research/summer-undergraduate-research-fellowship/


10. Loma Linda University Undergraduate Summer Internship -
https://medicine.llu.edu/chdmm/education-and-training/undergraduate-training-program

11. John Hopkins University School of Medicine Summer Internship -
https://www.hopkinsmedicine.org/education/graduate-programs/student-life/diversity/sip.html

12. Pasteur Foundation Internship/ Fellowship Program -
http://www.pasteurfoundation.org/scientific-careers

13. Scripps Research Institute - https://education.scripps.edu/


15. University of Alabama Biomedical Summer Internship -
http://www.uab.edu/medicine/sibs/

16. University of Pittsburg Biomedical Graduate Program -
http://gradbiomed.pitt.edu/programs/molecular-virology-microbiology

17. University of Texas Undergraduate Fellowship -
http://www.utsouthwestern.edu/education/graduate-school/programs/non-degree-programs/surf.html

18. University of California Institute for Mexico and the United States (UC MEXUS) Undergraduate, Graduate, Fellowship Program - http://ucmexus.ucr.edu/

19. SEA-PHAGES (Science Education Alliance-Phage Hunters Advancing Genomics and Evolutionary Science) - https://seaphages.org/

20. UCSD Extension - https://extension.ucsd.edu/courses-and-programs/sciences

**BIOTECHNOLOGY Useful LINKS ✯ BY**

1. List of Diagnostic Biotechnology Companies
   https://www.biospace.com/article/top-10-companies-leading-biotech-/
2. National Center for Biotechnology Information (NCBI)

3. Biotechnology Institute

4. Internships
   Roche - https://www.roche.com/careers/country/usa.htm

5. Apprenticeship and Employment Recruiting Agency - https://meirxrs.com/; Contact Lewie Casey at lcasey@meirxrs.com


7. UCSD Extension - https://extension.ucsd.edu/courses-and-programs/sciences


10. University of Pittsburg Biomedical Graduate Program -
    http://gradbiomed.pitt.edu/programs/molecular-virology-microbiology

**Clinical** Useful Links

1. California Clinical Laboratory Scientist (CLS) Trainee License (Bachelors/Masters Level) - academic coursework, clinical training, and work experience.
   https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS-Trainee.aspx

2. California Clinical Microbiologist license (Doctoral Level) - academic coursework, clinical training, and work experience.
   https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/Director-Microbiologist.aspx

3. The American Board of Medical Microbiology (ABMM) certifies doctoral-level microbiologists to direct medical and public health microbiology laboratories
   https://www.asm.org/index.php/abmm-about
4. **California Medical Laboratory Technician (MLT) license (Associate Level)** - academic coursework, clinical training, and work experience.  
   https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/MLT.aspx

5. **California Approved Training Schools and Programs** - Clinical Laboratory Scientist (CLS), Medical Laboratory Technician (MLT), and Phlebotomy  
   https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/TrainingPrograms.aspx

6. **American Society for Microbiology**  
   https://www.asm.org/

7. **Antimicrobial Stewardship “Promoting Responsible Use of Antimicrobials”**
   d. **John Hopkins Medical Center** - https://www.hopkinsmedicine.org/amp/
   e. **The Infectious Diseases Society of America (IDSA)** - http://www.idsociety.org/Index.aspx
   f. **The Society for Healthcare Epidemiology of America (SHEA)** - https://www.shea-online.org/

**CONSULTING & MANAGEMENT** Useful **LINKS**

Not Available

**INFECTION CONTROL/BIOSAFETY** Useful **LINKS**

1. **American Biological Safety Association (ABSA)** - https://absa.org/
2. **Association for Professionals in Infection Control and Epidemiology (APIC)** - https://apic.org/ ; http://professionals.site.apic.org/
3. **Certification Board of Infection Control and Epidemiology (CBIB)** - http://www.cbic.org/certification/candidate-handbook/eligibility-requirements
INDUSTRIAL & ECOLOGICAL Useful LINKS

1. Society for Industrial Microbiology and Biotechnology (SIMB) - http://www.simbhq.org/careers/career-information/


5. NIAID Microbiome Program - https://www.niaid.nih.gov/research/microbiome-program

6. NIH Human Microbiome Project - https://hmpdacc.org/

7. UCLA Microbiome Center - http://www.microbiome.ucla.edu/

8. NIH Common Fund’s Human Microbiome Project (HMP) - https://commonfund.nih.gov/hmp

9. UCI Microbiome Initiative - http://microbiome.uci.edu/about/

REGULATORY AGENCIES Useful LINKS


3. Environmental Protection Agency (EPA) - Internship - https://www.epa.gov/careers


7. Pan American Health Association (PAHO) -


PUBLIC HEALTH Useful LINKS

1. California Public Health Microbiologist (PHM) - training and certification
   https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/PublicHealth.aspx

2. California Association of Public Health Laboratory Directors (CAPHLD) Laboratory Listing -

3. California Association of Public Health Laboratory Directors (CAPHLD) -
   http://www.caphld.org/


5. California Department of Public Health (CDPH) Careers -
   https://www.cdph.ca.gov/Programs/HRB/Pages/HumanResourcesBranch.aspx

6. California Department of Public Health Internships -
   https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/VIP.aspx

7. American Public Health Association (APHA) - https://www.apha.org/professional-development


9. CDC Public Health Grand Rounds -
   https://www.cdc.gov/cdcgrandrounds/?s_cid=grandrounds_002


**Epidemiologist/Bioinformatics:**

If you’re interested in **INFECTIOUS DISEASE, MEDICAL MICROBIOLOGY OR PUBLIC HEALTH**…

*Check these links out*

8. https://www.microbes.info/
17. http://www.microbiologyresearch.org/
18. https://www.cellsalive.com/
23. http://parasitewonders.blogspot.com/?m=1
Cool MEDICAL MICROBIOLOGY PODCASTS

https://micronow.org/

http://www.microbe.tv/science-shows/

https://www.asm.org/index.php/podcasts

https://www.asm.org/index.php/public-outreach/microbes-after-hours

SCASM Student Membership

If you’re interested in SCASM student membership, please visit the following link https://www.scasm.org/membership/become-a-member

Annual membership for students is $7. Student membership provides students with discounts on SCASM events and conferences.