**ICOM Student Summer Research Opportunities**

* This is a partial list and by no means comprehensive. If you know of other opportunities, please consider sharing the information!
* Please verify all provided information and follow the guidance from the program’s website regarding application materials
* If requesting a letter of recommendation or a reference from a faculty member, kindly alert them to your intention to apply for a summer opportunity and ask before citing them as a reference
* Some opportunities require you to contact a program mentor beforehand, some require a (free) membership to a society, some require you to submit an original research proposal and some opportunities forbid you from contacting any mentors prior to being selected/interviewed. READ CAREFULLY!
* Opportunities are listed in calendar order by deadline with imminent deadlines appearing first on the list, followed by upcoming deadlines, with expired deadlines last
* All programs have various durations and start dates and typically expect a participant to be available for the whole internship/research opportunities. With that in mind, ensure that you are available for entire internship before applying
* Many of these opportunities are targeted towards populations underrepresented in the medical profession relative to their numbers in the general population, defined by the AAMC as self-identification with one of these racial and ethnic populations including African Americans, Hispanics, American Indians, Alaska Natives, native Hawaiians, and other Pacific Islanders.” (AAMC: American Association Medical Colleges)

**January Deadlines:**

Vanderbilt University Medical Center: Diabetes center Student Research Training Program (SRTP) in Diabetes and Obesity, Kidney Disease and Digestive Disease

<https://www.vumc.org/diabetescenter/srtp>

Duration: minimum 8 weeks and participate in the research symposium July 28-29

Eligibility: 1st year medical students (including DOs): past students have been from Osteopathic schools

Procedure: complete all application materials

Funding: $2100/month for travel, food and housing

Deadline: January 18, 2021

Endocrine Society summer research (careers in endocrine research):

<https://www.endocrine.org/awards/research-experiences-for-graduate-and-medical-students>

Duration: 8-10 weeks

Eligibility: 1st year medical students, does not specify whether DO students would be eligible

Procedure: must be a member of the Endocrine Society (free)

Funding: $2500 stipend

Deadline: Nov 16-January 19, 2021

National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK): Medical Student Research Program in Diabetes

<https://www.vumc.org/niddk/>

Duration: 2-3 months? Assume 8 weeks minimum

Eligibility: 1st and 2nd year medical students to conduct mentored research, multiple locations available

Procedure: complete all application materials, present research findings at national research symposium July 28-29, 2021

Funding: $2,100 per month stipend

Deadlines: January 25, 2021

Foundation for Anesthesia Education and Research: American Society of Anesthesiologists Summer Program (MSARF)

<https://www.asahq.org/faer/programs/medicalstudentfellowships/summerfellowships>

60 students are usually selected

Duration: 8 weeks

Eligibility: medical student at LCME or COCA accredited school (1st-3rd year)

Procedure: complete all required application materials, select a mentor from the approved list, poster or presentation at annual meeting

Funding: $400/week stipend

Deadline: Dec 1-Jan 31, 2021

Kennedy Krieger Institute: James A Ferguson Emerging Infectious diseases Research Initiatives for Student Enhancement fellowship program (RISE)

<https://www.kennedykrieger.org/training/programs/center-for-diversity-in-public-health-leadership-training/ferguson-rise>

Duration: 9 weeks, summer

Eligibility: current full-time enrollment in a medical school, 3.0 GPA. Students from underrepresented populations are strongly encouraged to apply

Procedure: complete all application materials, different sites and research opportunities available

Funding: stipend (unspecified), membership in the American Public Health Association, out of state students will receive round trip travel and housing

Deadline: January 31, 2021

**February Deadlines:**

Virginia Commonwealth University: Jack’s Summer Scholar’s Program

<https://www.pediatrics.vcu.edu/pediatric_specialties/neonatal/jacks.html>

Duration: June 7- July 23, 2021

Eligibility: medical students at universities in good standing completed first year of medical school

Procedure: complete all application materials for “Graduate Summer Program”, interviews February 8, 2021

Funding: $1500 for medical students, housing provided. Students pay own travel expenses

Deadline: February 1, 2021

St. Jude Children’s Hospital: Pediatric Oncology Education (POE) program

<https://www.stjude.org/education-training/predoctoral-training/internships/pediatric-oncology-education-poe-program.html>

2021: Likely virtual due to COVID-19

Duration: 10 weeks, must be able to start on one of these dates May 10, 17, 24 or Tuesday June 1, 2021

Eligibility: for 2021 virtual program, students should indicate skills helpful for remote projects such as bioinformatics, MATLAB, R or python programming, biostatistics, epidemiology software, image processing, etc.). Must have a 3.4 GPA in math and science and at least a 3.4 overall GPA. Research experience required. Full time students from a US medical school. Unclear whether DO students will be considered.

Procedure: complete all application materials without waiting for letter of recommendation writers to complete their letters.

Funding: stipend $480/week

Deadline: February 1, 2021

Medical University of South Carolina

<https://medicine.musc.edu/departments/psychiatry/divisions-and-programs/divisions/addiction-sciences/education-and-training/predoctoral/dart/summer-program>

Duration: 10 weeks, 40 hours per week May 24-July 30, 2021

Eligibility: Medical, graduate and undergraduate students

Procedure: you will be matched with a faculty mentor that matches your research interests, complete all application materials

Funding: $4,000 stipend

Deadline: February 1, 2021

NIH Sponsored Programs: program material, dates and deadlines vary

National Cancer Institute: Division of Cancer Epidemiology and Genetics: <https://dceg.cancer.gov/fellowship-training/become-a-summer-intern>

\*\*Deadline: February 1, 2021

Neurosurgery Research and Education Foundation: Medical Student Summer Research Fellowships

<https://www.nref.org/en/Research/Medical-Student-Fellowships>

Duration: between May-August, 2021

Eligibility: North American medical students from an accredited program who have completed one or more years of medical school

Procedure: complete all application materials, must find a sponsor who is an AANS member

Funding: $2500 fellowship

Deadline: February 1, 2021

ASTRO Minority Summer Fellowship award: introduce underrepresented background medical students to radiation oncology

<https://www.astro.org/Patient-Care-and-Research/Research/Funding-Opportunities/ASTRO-Minority-Summer-Fellowship-Award>

Duration: 8 weeks

Eligibility: Preference to first and second-year medical students

Procedure: choose an ASTRO member mentor, site must have an established research and clinical program and an ACGME- accredited radiation oncology residency program, attend annual meeting

Funding: up to $5,000 ($3,000 stipend, $1,000 upon completion of final report, $1,000 to attend annual meeting)

Deadline: Friday Feb 5, 2021

Massachusetts General Hospital: Summer Research Trainee Program

<https://www.massgeneral.org/cdi/programs/students/summer-research-trainee-program-srtp>

Duration: 8 weeks, June 14, 2021-August 6, 2021

Eligibility: underrepresented in medicine group, rising first year or first year medical student from a college or medical school in US

Procedure: complete all application materials

Funding: Housing provided near Harvard Medical School, $5,000 stipend

Deadline: Dec 7, 2020-February 5, 2021

John Hopkins Medicine: Cancer in the Underprivileged, Indigent or Disadvantaged Program (CUPID): Summer Translational Oncology Program

<https://public.onc.jhmi.edu/cupid/>

\*\*Planning an in-person program in 2021 contingent on COVID-19- may change to a virtual online program

Duration: June 1, 2021- August 6, 2021 (flexible dates)

Eligibility: 1st year medical students in good standing. Preference for students NOT attending an NCI designated comprehensive cancer center. Ohio location is accepting medical students attending Ohio State University, other locations accepting students

Procedure: apply using the applicant portal

Funding: Stipend available. Paid over the 10-week period, amount depends on location because of the grant funding. Housing provided

Deadline: February 10, 2021

Michigan Institute for Clinical and Health Research: Summer Immersion Program

<https://michr.umich.edu/rdc/2016/3/18/s?rq=summer%20research>

\*\*Program may be held in-person, online or a hybrid for 2021

Duration:10 weeks, late May through early August

Eligibility: students enrolled in health-related professional degree programs

Procedure: Complete all application materials, non-UM students should choose three UM faculty whose area of research you are interested in

Funding: A stipend is included, probably standard NIH rates

Deadline: February 11, 2021

University of Cincinnati: College of Medicine, National Institute of Diabetes and Digestive and Kidney Disease

<https://med2.uc.edu/MSSRP/apply>

Duration: 9-10 weeks

Eligibility: 1st or 2nd year medical students

Procedure: select a pre-approved mentor, mentors that are not pre-approved have to have approval obtained by January 15, 2021. Meet with mentor and discuss research ideas

Funding: $6204 with $500 support for supplies (2020 information for funding)

Deadline: February 12, 2021

Cincinnati Children’s: Summer medical student Respiratory research fellowship

<https://www.cincinnatichildrens.org/education/research/respiratory-research-fellowship/application>

Duration: minimum 8 weeks, Monday June 7-Friday August 6, 2021

Eligibility: medical or osteopathic students that have successfully finished at least one year of study

Procedure: follow instructions on the website to apply

Funding: pending the NIH budget for 2021, stipend for 2020 was $5,170, $850 for research, possible travel allowance

Deadline: non- university of Cincinnati students must submit a letter of intent by **Feb 14, 2021**, then a project proposal and mentor by March 22, 2021

New York Academy of Medicine: Margaret E. Mahoney Fellowship in Health Policy

<https://www.nyam.org/fellows-grants/grants-awards/student-grants/margaret-e-mahoney-fellowships/>

Duration: June 5-August 7, 2021, 10 weeks, regular business hours, no other obligations.

Eligibility: 1st year medical students. Research must take place in the greater New York/New Jersey area

Procedure: complete all application materials

Funding: $6,000 for living expenses, no support for indirect costs or laboratory expenses is provided.

Deadline: application will **OPEN** Mid-February

Harvard Longwood Short Term Research Training in Vascular Surgery (NIH-T35)

<http://www.longwoodvascularsurgery.com/t35/>

Unclear whether this will proceed in 2021 due to COVID-19

Duration: 10-12 weeks (8 week minimum, with required week in the beginning for onboarding)

Eligibility: 1st year medical students at LCME or DO accredited school, NIH projects require students to be US citizens or US permanent residents

Procedure: submit all application materials

Funding: per the NIH guidelines for undergraduate research dependent on length of fellowship

Deadline: February 15, 2021

Oregon Health Science University Campagna Summer Research Scholarship

<https://www.ohsu.edu/school-of-medicine/neurosurgery/campagna-scholarship>

Duration: 10 weeks

Eligibility: 1st year medical students enrolled in an accredited program

Procedure: complete all application materials

Funding: $5,000 for travel and living expenses in Portland, OR  
Deadline: February 19, 2021

University of Rochester (Golisano Children’s Hospital): Strong Children’s Research Center Summer Program

<https://www.urmc.rochester.edu/pediatrics/research/summer-training-program.aspx>

Duration:10 weeks, June 1-August 5, 2021

Eligibility: 1st year medical students

Procedure: complete all application materials

Funding: $3,000 stipend, housing provided, student required to pay for travel costs

Deadline: February 26, 2021

Atrium Health: Medical Student Summer Scholars program in clinical surgery, trauma and research

<https://atriumhealth.org/education/graduate-medical-education/medical-student-summer-scholars-program>

Duration: 9 weeks (flexible start/end dates between May and September)

Eligibility: DO students can apply, priority for first year medical students

Procedure: fill out application per the website

Funding: will be paid $12.50/hr up to 40 hours a week. Housing is not provided or included.

Deadline: Feb 28, 2021

**March Deadlines:**

American Academy of Child and Adolescent Psychiatry: Jeanne Spurlock Research Fellowship Substance Abuse and Addiction for minority medical students (or students studying minority populations)

<https://www.aacap.org/aacap/awards/medical_students_awards/Spurlock_Research_Fellowship.aspx>

Duration: 8-12 weeks (may propose a shorter time in application)

Eligibility: priority given to minority students from accredited US medical schools or students studying minority populations.

Procedure: students must obtain a free AACAP membership. Must choose a mentor (child and adolescent psychiatrist researcher/mentor- please see the website). Must attend annual meeting Oct 25-30, 2021

Funding: up to $4,000

Deadline March 1, 2021

NIH Clinical Summer Internship program

<https://clinicalcenter.nih.gov/training/students/summer_internships.html>

\*\*Dates have not been updated for 2021

Duration: 8 weeks, June 15-August 7, 2020

Eligibility: currently enrolled student in health professional school/graduate school

Procedure: apply through the summer Internship program application

Funding: stipend commensurate with education level

Deadline: March 1, 2021

NIH Clinical Center Internship program

<https://www.training.nih.gov/programs/sip>

\*\*2021: applications not accepted for G-SOAR (graduate level health professional students)

Duration: 8 weeks

Eligibility: Graduate level in health professional school

Procedure: complete all application materials

Funding: NIH stipend commensurate with education level

Deadline: March 1, 2021

NIH: NINDS Health Disparities in Tribal Communities Summer Internship Program AND Summer internship program

<https://www.ninds.nih.gov/Funding/Training-Career-Development/High-School-Undergraduate-Post-Baccalaureate/NINDS-Health>

Duration: 8-10 weeks

Eligibility: enrolled students in graduate or professional school

Procedure: complete all application materials

Funding: stipend commensurate with education level, travel allowance

Deadlines: March 1, 2021

Cleveland Clinic Akron General

<https://my.clevelandclinic.org/locations/akron-general/medical-professionals/medical-education/undergraduate#summer-program-research-tab>

\*\*unclear whether this is available this year

Duration: 8 weeks, June 5-July 31 M-F 8am-4:30pm

Eligibility: Students in medical or graduate science programs

Procedure: apply via the website with 2 letters of recommendation and CV

Funding: paid bi-weekly, unspecified

Deadline: March 13, 2020

Cleveland Clinic: Repro health

<http://www.clevelandclinic.org/ReproductiveResearchCenter/info/traininfo_int12.html>

\*\*unclear whether this is available this year

Duration: 4 weeks, July 6-31st

Eligibility: medical or undergrad students

Procedure: complete all application materials

Funding: bring your own: you pay $4500+ $150 application fee

Deadline: March 13, 2020

Principles of Aviation and Space Medicine (UTMB)

<https://www.utmb.edu/pmph/aerospace-medicine/pasm-course>

Duration: 3 weeks? June 28-July 16, virtually

Eligibility: Final year medical students, residents and practicing physicians

Procedure: email Joanna [jlewis@idahocom.org](mailto:jlewis@idahocom.org) for application

Funding: bring your own, Shaskan scholarship is available to apply

Interested applicants for this summer short course should contact the program

Deadline: March 15, 2021

Crohn’s and Colitis Summer research: topics relevant to IBD

<https://www.crohnscolitisfoundation.org/research/grants-fellowships/student-research-awards>

Duration: Minimum 10 weeks, start date around June 15

Eligibility: undergrad, medical or graduate students in accredited US institutions

Procedure: select a mentor, mentor must be a member.

Funding: Financial support (up to $2500) to support research in Crohn’s and colitis with a mentor

Deadline: March 15, 5pm for proposal submission.

November Deadlines:

American Society of Hematology Summer Program (MMSAP)

<https://www.hematology.org/awards/medical-student/minority-medical-student-award-program/apply#a2>

Duration: 8-12 weeks

Eligibility: DO students can apply! (1st or second year for summer project)

Procedure: Need to find an ASH mentor, prepare research proposal, underrepresented minority

Funding: $5,000 stipend and $2,000 for research supplies, possible “visiting researcher fee” if conducted away from home institution

Deadline: November 15, 2020

December Deadlines:

Association of Academic Physiatrists: Rehab Research Experience for Medical Students (RREMS)

<https://www.physiatry.org/page/RREMS>

Duration: 8 weeks

Eligibility: first year medical students from an accredited medical school in the US

Procedure: Choose a site, mentor and draft a proposal

Funding: $4,000 stipend, sponsor site covers registration and travel to AAP annual meeting

Deadline: December 11, 2020

Parkinson’s Foundation: Summer Fellowships Clinical or laboratory

<https://www.parkinson.org/research/information-for-researchers/early-career-fellowships/summer?_ga=2.183352943.893314128.1572381876-1283650440.1572381876>

Duration: 10 weeks, Summer

Eligibility: undergraduate and medical students are eligible for summer fellowships

Procedure: complete all application materials

Funding: $4,000 stipend

Deadline: October 14, 2020-December 11, 2020

Memorial Sloan Kettering Cancer Center: Summer Fellowship Program

<https://www.mskcc.org/hcp-education-training/medical-students/summer-fellowship>

Duration: minimum 8 weeks, between 6/7/2021 and 8/27/2021, uninterrupted participation required

Eligibility: first or second year at accredited US medical school

Procedure: complete all application materials, applicants are NOT permitted to contact faculty sponsor/mentor during the application process.

Funding: stipend provided- amount unspecified, housing not provided

Deadline: December 11, 2020

Harvard Clinical and Translational Science Center: Summer Visiting Research Internship Program (VRIP)

<https://dicp.hms.harvard.edu/dcp-programs/medicalgraduate/visiting-research-internship-program>

Duration: 8 weeks (Monday June 7, 2021-Friday July 30, 2021)

Eligibility: 1st or 2nd year medical students with preference from underrepresented minority or disadvantaged individuals, from accredited US medical school

Procedure: submit all application materials

Funding: up to $400 for travel to and from Boston, housing provided

Deadline: September 28-December 21, 2020

Passed January Deadlines:

HIV Vaccine Trials Network: RAMP scholars program

<http://www.hvtn.org/en/science/scholar-awards/ramp-scholars.html>

Duration: 8-10 weeks on site

Eligibility: US medical students and DO students, self-identify as African American or LatinX, US student or US permanent resident

Procedure: submit all application materials, travel to an HIV vaccine clinical research site in US or abroad, attend and present at an HVTN conference

Funding: up to $20,000

Deadline: November 16, 2020-January 4, 2021

Ohio Health Summer Research Externship

<https://www.ohiohealth.com/medical-education/summer-research-externship-program/>

Duration: 8 weeks, June- August

Eligibility: unclear whether DO students might be considered, 1st year students, 20 students accepted

Procedure: complete all application materials

Funding: Weekly stipend, not specified

Deadline: applications accepted Dec 1-Jan 8, 2021

Nationwide Children’s: National student injury Research Training program

<https://www.nationwidechildrens.org/research/areas-of-research/center-for-injury-research-and-policy/education-and-training/national-student-injury-research-training-program>

Duration: 8 weeks from June 7-July 30, 2021

Eligibility: medical student in a US medical school in good standing. Unclear whether DO students will be considered

Procedure: follow application instructions via the website

Funding: if remote $500 (COVID-19), in person $3,000

Deadline: Jan 11, 2021 5pm EST

American Brain Tumor Association: student summer fellowships to pursue careers in neuro-oncology research

<https://www.abta.org/medical-student-summer-fellowships/>

Duration: “summer” probably 10-12 weeks

Eligibility: US medical students enrolled and in good standing

Procedure: student must contact a mentor doing brain tumor research

Funding: $3,000

Deadline: Nov 13-January 14, 2021 for proposal and application

Boston Children’s Hospital: Neonatology

https://www.childrenshospital.org/centers-and-services/departments/newborn-medicine/harvard-program-in-neonatology/summer-student-research-program/admission-information

\*\*Not currently accepting applications, check back for 2022

Duration: 8-12 weeks

Eligibility: Undergrads and medical students, students from underrepresented groups encouraged to apply

Procedure:

Funding: bring your own, possible limited stipend for living expenses

Deadline: Dec 1, 2021-mid January, 2022

University of Texas: MD Anderson Cancer Center First Year Medical Student program

<https://www.mdanderson.org/education-training/degrees-programs/summer-research-programs/first-year-medical-student-program.html>

Duration: 10 weeks, June 2nd to August 7, 2021

Eligibility: 1st year medical students in good standing at an LCME or COCA accredited US medical school

Procedure: complete all application materials

Funding: stipend provided for housing, meals and travel in Houston. TX

Deadline: Nov 1, 2020-January 14, 2021

Society of Interventional Radiology (SIR) Foundation: Summer Medical Internship Program

<https://www.sirfoundation.org/grants_awards/summer-medical-student-internship/>

Duration: 8-12 weeks

Eligibility: actively enrolled in an allopathic or osteopathic medical school, good standing, must be available for the entire duration of the internship, member of the SIR

Procedure: Complete all application materials, see website

Funding: $4500 for interventional radiologist program, corporate sponsorship also available, student responsible for arranging travel and housing

Deadline: October 1, 2020-January 15, 2021

New York Academy of Medicine: David E Rogers Student Fellowship award

<https://www.nyam.org/fellows-grants/grants-awards/student-grants/david-e-rogers-student-fellowship-award/>

Duration: 10-12 weeks

Eligibility: 1st year medical students, unclear whether DO students will be considered

Procedure: complete all application materials. Students must present research findings at the Academy’s annual medical student forum in September 2021

Funding: $4000 stipend

Deadline: January 15, 2021

University of Maryland School of Medicine: Summer Program in Obesity, Diabetes and Nutrition Research (SPORT-T35)

<https://www.medschool.umaryland.edu/sport/>

Duration: end of May through mid-August, 10 weeks

Eligibility: medical student in good standing

Procedure: complete all application materials. References/recommenders will be contacted by the SPORT program, so alerting your references/recommenders is encouraged.

Funding: $6,330, students are required to arrange housing, transportation and parking

Deadline: January 16, 2021

Unspecified/not updated/upcoming:

Association of Academic Physiatrists: Medical Student Summer Clinical Externship (MSSCE)

<https://www.physiatry.org/page/MSSCE>

Duration: 8 weeks

Eligibility: first year medical students from an accredited medical school in the US

Procedure: complete all application materials

Funding: $4,000 stipend, covers registration and travel to AAP annual meeting

Deadline: no deadline yet, sign up on the website to get application updates here: https://www.physiatry.org/page/ExternshipInterestForm

<https://www.fic.nih.gov/Programs>

monitor for opportunities, hasn’t been updated for 2021

Sherry R. Arnstein Minority Student Scholarship

<https://www.aacom.org/become-a-doctor/financial-aid-and-scholarships/sherry-r-arnstein-minority-scholarship>

\*\*Info not updated for 2021

See website for application criteria

Deadline: March 31, 2020, recipients awarded July 2020

NIH Sponsored Programs: program material, dates and deadlines vary

National Institute on Aging: <https://www.nia.nih.gov/research/labs/summer-internship-program>

\*\*Deadline: not listed

Gold Foundation Summer Research Fellowship or Summer Service Fellowship

<https://www.gold-foundation.org/programs/student-summer-fellowships/>

Unclear whether this is happening for 2021

Duration: 10 weeks

Eligibility: Allopathic or osteopathic students from an accredited US or Canadian School

Procedure: Submit proposal

Funding: up to $4,000

Deadline: not specified

Nth Dimension Summer Internship (NDSI)

<http://www.nthdimensions.org/ndsi-faq>

Duration: 8 weeks

Eligibility: 1st year medical students

Procedure: complete all application materials, interviews etc.

Funding: available from fully funded to student funded

Deadline: unclear