

Humboldt Del Norte Premedical Education Task force

HUMPET

Rev. 10/22



Dearth of Physicians in Humboldt and Del Norte

- Physicians come, pay off student loans and leave
- Most physicians do not have family in area-lack of social support system
- Aging physician population
- Physicians leave to get closer to family outside the area
- Debt:\$175,000-500,000 in debt after medical school and incomes that cannot support that
- Practices cannot afford to bring a doctor on and pay them competitive wages
- Spouses of physicians cannot always find a job here

Retention Problems Humboldt Del Norte Physicians here and everywhere...

- Difficulty retaining and recruiting good support staff
- Consistent lack of administrative support for physician practices in large healthcare employers
- Forms, paperwork, pre-approvals, TAR's and phone calls
- Low Reimbursement, government regulation
- "On-Call" schedule, loss of autonomy, managed care plans and high practice expenses
- Not being able to spend time with patients, long hours, and few choices of hospitals

Medically Underserved Shortage Area defined by the Federal Government:

“This designation process was originally established to assist the government in allocating community health center grant funds to the areas of greatest need. Medically Underserved Areas are identified by calculating a composite index of *need* indicators compiled and *compared with national averages* to determine an area’s level of medical “under-served.”

Medically Underserved Populations are identified based on documentation of unusual local conditions that result in access barriers to medical services. Medically Underserved Areas and Medically Underserved Populations are permanently set, and no renewal process is necessary”.

The whole reason that almost no private practices exist anymore in our area is that they did not receive this federal funding as a designated clinic and finally could not survive on their own.

Statistics: Patients to Providers

Humboldt County's ratio 1390-to-1

California State average 1294-to-1

The Top U.S. performers in the health rankings 1045-to-1

Other similarly sized counties in California:

Napa 1015:1

Nevada 1346:1

Sutter 1131:1

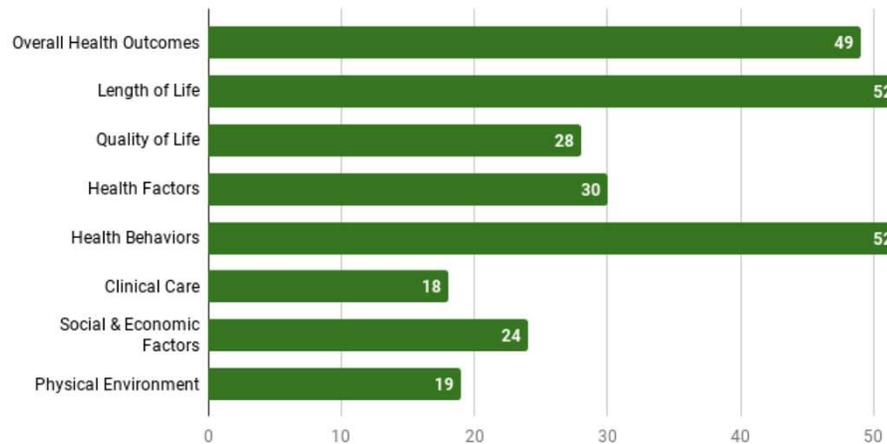
Kings 2656:1

Those counties are closer to other population centers than the communities of the North Coast.

2018 Humboldt County Health Rankings

Humboldt County Health Rankings Comparison, #49 out of 57 Counties Lower # is Better

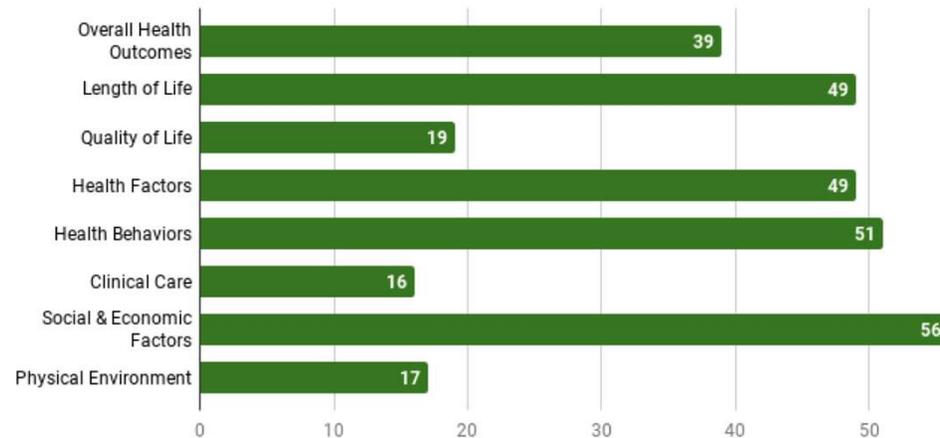
Source: 2018 Robert Wood Johnson Foundation Health Outcomes



2018 Del Norte Health Rankings

Del Norte County Health Rankings Comparison, #39 out of 57 Counties Lower # is Better

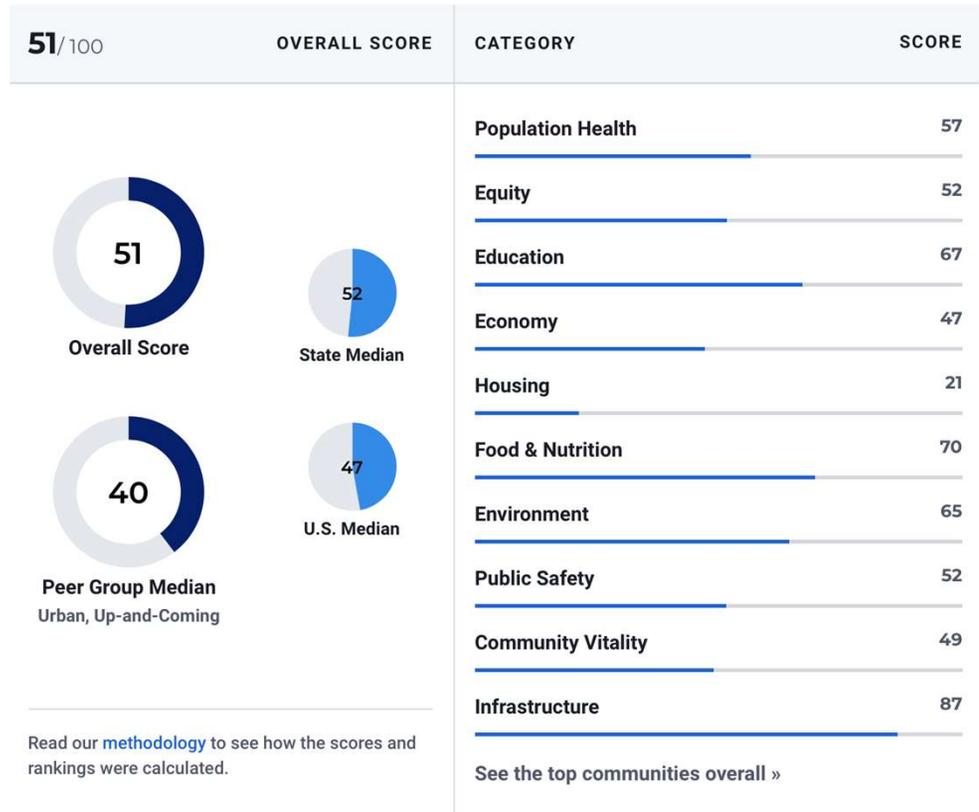
Source: 2018 Robert Wood Johnson Foundation Health Outcomes (Ranking of 57 Counties)



Healthiest Communities

- **HEALTHIEST COMMUNITIES**

- Healthiest Communities is an interactive destination developed by U.S. News & World Report for consumers and policymakers. Backed by in-depth research and accompanied by news and analysis, the site features comprehensive rankings drawn from an examination of nearly 3,000 counties and county-equivalents on 89 metrics across 10 categories, informing residents, health care leaders and officials about local policies and practices that drive better health outcomes for all. Data was gathered and analyzed by the University of Missouri Extension Center for Applied Research and Engagement Systems (CARES).



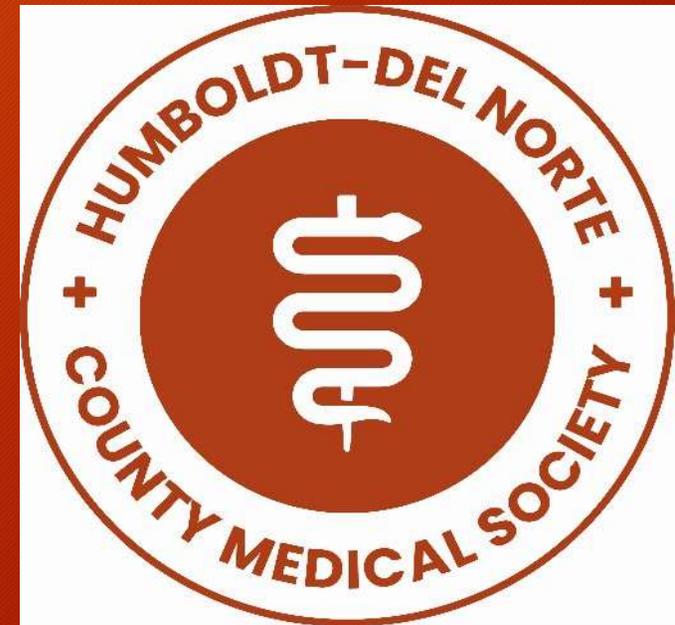
California Stats

By 2030, California is projected to be short some 4100 primary care clinicians, including doctors, nurse practitioners and physician assistants, according to a report from the Future Health Workforce Commission and another from Health Force Center at UC San Francisco.

Humboldt Del Norte County Medical Society

HDNMS is component of the California Medical Association, was founded in 1886 to represent physicians on the North Coast. The purpose of the Society are:

- *to promote the science and art of medicine*
- *to care for and promote the well-being of patients*
- *to foster protections of the public health*
- *to focus on interests of the medical profession;*
- *to cooperate with other organizations of like purposes; and to unite with similar societies in the state of California as component societies of the California Medical Association.*
- **to work on recruitment and retention of physicians**



Humboldt Del Norte Premedical Education Task Force (HUM PET)

- Created with the intention of recruiting more physicians and allied health professionals from within our own community to return to Humboldt and Del Norte counties to work.
- Dedicated to educating students from elementary school to pre-medical students on our paths to our careers.
- Focused on teaching and exposing students to different aspects of medicine.
- Committed to making a *universal grid* so all schools can access available physicians or other allied health professionals to give lectures, share experiences, provide mentors, and provide observing/shadowing opportunities.
- Intent on surveying physicians and other allied health professionals yearly to gauge interest in these activities.

HUM PET GRIDS

- Speaker - Observing/Shadowing Grids are the *core* of our work. Our annual survey of physicians and allied health professionals identify professionals who are interested in speaking, shadowing, doing mock interviews, mentoring, participating in career fairs, etc. for our local schools, college, university, visiting medical students, and family medicine residents. Access to the list, that will include contact information, will only be shared with a few select people responsible for helping to schedule and place students.
- Identifying liaisons for all students to connect with HUMPET
- Separate grids for Pre-meds, Humboldt high schools, Del Norte high schools and colleges
- Each grid also tracks recordings of lectures and forums already completed

Humboldt-Del Norte Medical Society Future Physician Scholarship Fund

- *Humboldt and Del Norte counties have always faced issues with recruitment and retention, and the Society is committed to programs that help develop pipelines for future physicians interested in living and working in our beautiful area. We are hoping to build this fund into an endowment to make it sustainable for the future. This fund was created as another way physicians and our community can be involved in helping to recruit and retain physicians here on the North Coast.*
- Two \$1,000 scholarships each year are awarded for premed students applying to medical school.

Cal Poly Humboldt Pre-med Society connections with Humboldt DelNorte Medical Society

- Preparing lectures to Pre-Med Society meetings on different topics like immunizations, COVID and migraines
- Assisting to create a “Pre-med Handbook”
- Providing mentoring to Pre-med students
- Writing letters of recommendation to medical school for some Pre-med leaders
- Connecting the HSU Pre-med students to other “sister cities” pre-med societies. We now have a Western Oregon University as a sister city.
- Help make resources available to help students with healthcare laws and regulations (CMA Health Law Library)

Cal Poly Humboldt Pre-Med Club

- Encourage the leadership of pre-med society to attend our annual meetings, grand rounds lectures, connect to our monthly calendar and write a pre-med column for the *North Coast Physician* monthly newsletter.
- Medical Society donates four \$25 gift cards to use as raffle prizes to increase attendance at Pre-Med society meetings.
- HUMPET working on the Pre-med student handbook with Pre-med club.



The poster features a black background with yellow and white text. At the top, 'Pre-med Club' is written in a yellow script font, followed by 'Virtual' in a smaller white script font, and 'MEETING' in large, bold, white capital letters. Below this, the date 'Tues. September 15, 2020' is displayed in white. A black banner with white text reads 'JOIN US THROUGH ZOOM'. Underneath, a white-bordered box contains the following information: 'ZOOM INFO:', 'MEETING ID: 794 1460 1915', 'PASSWORD: PREMED', 'TIME: 12:30 PM', and 'OR LOGIN THROUGH REDDIELINKS'. To the right of this box is a silhouette of a human head filled with question marks. At the bottom right, there is contact information: 'Not in our GroupMe? Contact LT292743@reddies.hsu.edu' and 'Follow us on Instagram: hendersonpremed'.

Pre-med Club
Virtual
MEETING

Tues. September 15, 2020

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ZOOM INFO:
MEETING ID: 794 1460 1915
PASSWORD: PREMED
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Not in our GroupMe? Contact
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hendersonpremed

SEND US A DM

ADD US ON REDDIELINKS

Cal Poly Humboldt's Pre-Med Society connections with Humboldt Del Norte County Medical Society

- Connection to the society for decades providing access to the annual *Resource and Membership Directory*
- Help students make connections with local physicians - through social events, attending meetings, etc. We have an extensive list of *“coming and going physicians”*
- Help students access legal and regulatory information impacting the medical profession - to aid in research and study
- Invited to attend the weekly physician/resident “walks”
- Invited to attend grand rounds
- Invited to attend conferences
- Mailing list for monthly newsletter
- PreMed leadership participates in Annual Membership Gala

HUM PET collaboration with Cal Poly Humboldt Center of Regenerative Medicine

- California Institute of Regenerative Medicine (CIRM) offers grant funding in training Cal Poly Humboldt students in Stem Cell Biology and Regenerative Medicine. It has activities in some of the following areas
 - Patient Engagement and Healthcare activities
 - Community Outreach and Education activities

HUMPET's connections through their annual survey of local medical professionals offer students community outreach, educational and shadowing positions with doctors and other allied professionals in Humboldt and Del Norte counties.

- Increase diversity on medicine-HUMPET can partner with students through our local Ethnic Medical Organization Section (EMOS) chapter to increase awareness of inequities of patients' access to stem cell therapies.

Biology 482 Supervised Internship Class

“The intent of the course is to give students of junior and senior academic standing an opportunity to get experience and demonstrate their interest in a healthcare career. This BIOL482 course allows Cal Poly Humboldt PreMed students to earn course credit by shadowing in clinical settings.”

“In the first semester, students work with Dr. Zhong to check their course qualifications. Students are given a permission number after approval. Students then complete registration and attend required workshops provided by the HSU Pre-Medical Society, the HSU Center for Community Based Learning, the HSU Career Advising Center, and local physicians. It is expected that students establish a clinical shadowing relationship within the first semester. In the second semester, students are given a permission number and participate in the clinical shadowing with a minimal of 45 hours on site.”

Of 45 hours, at least 30 hours of clinical shadowing must be at hospitals and clinics (not including Grand round).

All students in the Biology 482 must be a part of the Pre-med club

Bio 482 Shadowing class

Fall 2022: 11 students

Spring 2022: 12 students

Fall 2021: 9 students

Spring 2021: one new BIOL482 student.

Fall 2020: eight students

Spring 2020: one student (trial run)

Fall 2019: four students (trial run)

Spring 2019: three students (trial run)

Total number of BIOL482 students who were supported by HUMPET is 17. The number of new BIOL482 students starting Fall 2021 is expected to be 10-12.

- CIRM and Biology 482 is key to future of California Polytechnic Institute

Cal Poly Humboldt Healthcare Access and Information (HCAI) grant

Supervised Internship course at Cal Poly Humboldt (BIOL482); and a paid summer internship to gain rural clinical experience. Bilingual staff will recruit students from groups traditionally underrepresented in healthcare and individuals from disadvantaged backgrounds. Once selected, students will enroll in BIOL482 during the academic year, which will provide an overview of clinical internship basics and establish the structure for their internships. Students will then enroll in summer session BIOL482, which will consist of 10 weeks of full-time rotations at rural clinical sites and mentorships with health professionals as well as logs and bi-weekly reflections.

College of the Redwoods

- Partner in the K-16 Collaborative Grant program to help diversity California's primary care workforce.
- Shauna Burdick, Director of Nursing and Health Operations



Examples of Cal Poly Humboldt Community partners that allow observation of medical professionals

Fortuna Family Medicine Group (874 Main Street, Fortuna, CA 95540)

Mad River Community Hospital

Eureka Community Health Center at 2200 Tydd St. Eureka,

Humboldt Open Door Clinic at 770 10th St. Arcata, Telehealth and

Visiting Specialists Center, and Mobile Health Services at 2426 Buhne

Providence- St Joseph Medical Group physicians

Providence-St. Joseph Hospital System: includes St. Joseph Hospital (Eureka)

Providence-St Joseph Redwood Memorial Hospital (Fortuna); Santa Rosa Memorial Hospital

SRM Alliance Hospital Services d.b.a. Petaluma Valley Hospital; Queen

Queen of the Valley Medical Center

Redwoods Rural Health Center

Planned Parenthood Northern CA

United Indian Health Services;

Providence-St Joseph Family Medicine Residency



HISTORY

The Providence-St. Joseph Hospital Eureka Family Medicine Residency was created as a partnership between Providence-St. Joseph Hospital and the Open-Door Community Health Centers.

The first group of six residents started in July 2019. We always have a total of 18 residents. Our first group of residents graduated in 2022.

Our residency has wide support throughout our medical community as well as the community at large.

[Website St Joseph Family Medicine Residency](#)

Providence-St. Joseph Family Medicine Residency

MISSION

The Providence-St. Joseph Hospital of Eureka Family Medicine Residency trains residents to treat individuals in a way that recognizes their needs as a whole person. We accomplish this mission by teaching residents how to address the unique challenges of a rural, and underserved community by nurturing the spiritual, emotional and physical well-being of those we serve, especially the poor and vulnerable. Residents learn to be resourceful, autonomous providers and leaders in family medicine. Our residency program is built upon the belief that all healthcare starts with family medicine.



St Joseph Family Medicine Residency



May Hong, M.D.
Program Director

GOALS

- Produce fully competent physicians capable of providing high quality care to their patients.
- Prepare residents with full-spectrum training and the skills, knowledge, and attitudes necessary to be competitive candidates for family medicine physician positions in Humboldt County and other rural communities.
- Provide an environment in which residents may pursue special interests in underserved practice, rural practice, or research and academic endeavors.
- Promote practice sites that give residents experience in caring for a wide variety of diverse patient populations with a broad mix of health problems and demographics, including care for the underserved.

California Oregon Medical Partnership to Address Disparities in Rural Education and Health

COMPADRE

- COMPADRE is a robust collaboration between **UC Davis and OHSU medical** schools and over 30 graduate medical education (GME) programs across 10 health care systems throughout northern California and Oregon.
- COMPADRE aims to transform the physician workforce by training physicians who are better prepared, more equitably distributed across the region, and who are deeply connected to underserved communities
- As an AMA Reimagining Residency Initiative, we see the importance of strategically collaborating among medical schools, local health care systems, GME programs, and community partners to develop robust pathways from pre-med to independent clinical practice

California Center for Rural Health Policy

- “The California Center for Rural Policy (CCRP) is a research center at Humboldt State University. CCRP conducts research to inform policy, build community, and promote the health and well-being of rural people and environments”.
- CCRP is helping HUMPET with our annual survey of physicians and other allied health professionals in surveying people’s interest and involvement with multiple activities i.e.: forums, shadowing, mentoring, teaching etc.
- HUMPET is partnering with the Health Care Pathway Project to bring medical educational activities to Del Norte county.

California Center for Rural Health Policy

- HDNCMS has extensive database of physicians “coming and going” pertinent to CCRP recruiting and retention focus.
- Both groups need data for renewals of Health Manpower Shortage Designations
- Sharing information on the California Medical Associations advocacy of physicians in the legislative, legal, regulatory and economic arenas.

Health Career Exploration Project with the Humboldt County Office of Education-HCOE

- “Health Career Exploration Project (HCEP) is a new program for local high school students to explore the different healthcare career options in Humboldt County.” website HCEP
- HUMPET connected with the Bio and Community Health classes at Fortuna, Eureka, and McKinleyville High schools to give medically related lectures
- HUMPET participates in Career Forums for medical careers
- HUMPET helps with “Mock Interviews”
- HUMPET is also connecting with Middle (Jacoby Creek Middle School) and Elementary schools
- HUMPET looking to expand to AP courses. Gave one lecture to AP Environmental Science on Immunizations.

Humboldt County Office of Education (HCOE) Forums in 2019



Fortuna High School



Eureka High School

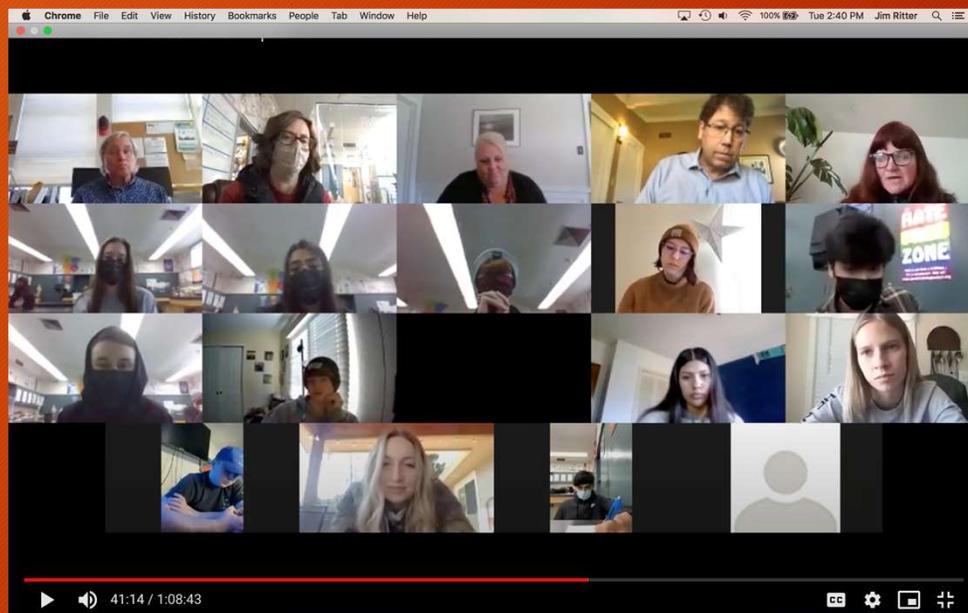
HCOE Forums

- 1/16/20, Dr. Caroline Connor on a HCEP career forum with the Fortuna High School Biology & Community Health class. (Sara Dixon)
- 10/5/20, Dr. Maddie Ramos on a Health Career Exploration Project (HCEP) career forum with the McKinleyville High School Biology & Community Health class. (Kim Demlow)
- 10/30/20, Dr. Skye Heston on a HCEP career forum with the Eureka High School Biology & Community Health class. (Alicia Mengel)
- 1/11/21, Dr. Erik McGoldrick on a HCEP career forum with Jacoby Creek School 8th grade students. (Nick Dedini)
- 1/11/21, Dr. Maddie Ramos on a HCEP career forum with Jacoby Creek School 7th grade students. (Nick Dedini)
- 3/1/21, Dr. Caroline Connor presented to the Fortuna High Bio & Community Health class on adolescent and young adult vaccinations. (Sara Dixon)
- 3/19/21, Dr. John Mastroni on a HCEP career forum with St Bernard's Academy. (Principal Paul Shanahan. SBA held this as an assembly for their entire 6-12 grade, including 230 students.
- 3/23/21, Dr. Caroline Connor presentation about vaccinations to the Eureka High School AP Environmental Science class. (Rebecca Baugh)
- 5/12/21, Dr. Caroline Connor will present to the Bio and Community Health class at Eureka High School about adolescent and young adult vaccinations (Alicia Mengel)



Humboldt County Office of Education (HCOE) Forums in 2020 during COVID pandemic

Forums consist of doctors, nurse practitioners, physician assistants, nurses, physical therapists, audiologists, pharmacists who tell their story of the path toward their respective fields.



HCEP Health Career Exploration Project Guest Speaker Events

Friday, February 12th, 2021, 10:30 AM - Mental Health Panel

February 24th, 2021, 12:00 PM - College of the Redwoods Nursing and Dental Assisting Program

Monday, March 1st, 2021, 9:30 AM - First Responder Panel

Thursday, March 4th, 2021, 9:30 AM - Oral Health Panel

Monday, March 8th, 2021, 11:00 AM - First Responder Panel

Friday, March 12th, 2021, 11:00 AM - Mental Health Panel

Friday, March 19th, 2021, 9:00 AM - Humboldt Del-Norte Medical Society

Friday, March 19th, 2021, 10:30 AM - First Responder Panel

Friday, March 26th, 2021, 10:30 AM - Oral Health Panel

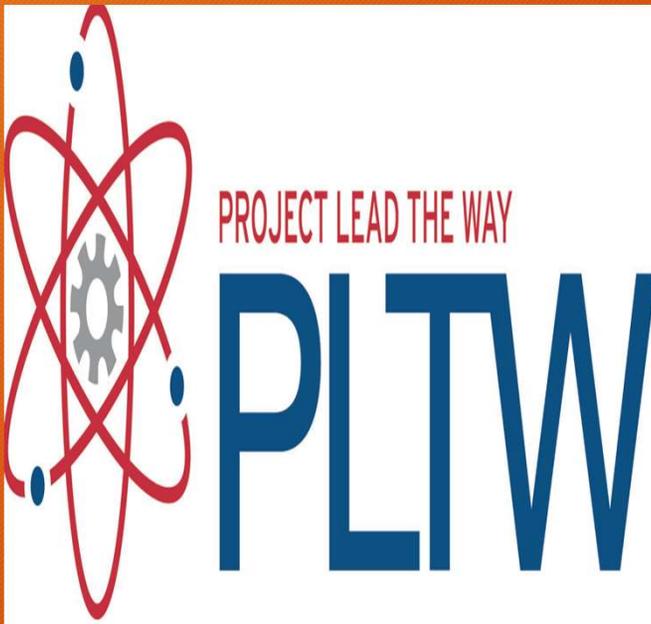
Monday, April 5th, 2021, 9:00 - College of the Redwoods Dental Assisting with Professor Hillary Reed

Monday, April 19th, 2021, 10:00 AM - First Responder Panel

Monday, May 3rd, 2021, 9:30 AM - Mental Health Panel

Friday, May 7th, 2021, 9:30 AM - Mental Health Panel

Middle and Elementary school alliances



Project Lead the Way (PLTW) is a nonprofit organization that creates curriculum resources for a variety of subjects in grades PreK-12.

Overall, PLTW provides a relevant resource to help health science teachers prepare their students for the future.

Reached out and made connections with Elementary/Middle Schools aligning with STEAM (Science, Technology, Arts, Engineering and Math AND PLTW (Project Lead The Way)) curriculums in local schools to increase interest in health career pathways early.

This year we prepared talks to 7th and 8th grade classes at Jacoby Creek about pathways to health care careers.



HESI-Health Careers Exploration Summer Institute

Free 3-week summer
education program
sponsored by Humboldt
County Office of Education
to:

- Explore health careers
- Experience in the
health care industry

Del Norte school's
connection currently
through CCRP



HESI Programs Partners



Health Careers Summer Seminar

Elements in the Program Include:

- Career Exploration, including interviewing health care professionals
- Education/Scholarship opportunities and planning
- Science based labs youth can do at home
- Soft Skill lessons
- Certifications - HIPAA, Blood Borne Pathogens, Infectious Disease Control
- Healthcare professional guest speakers
- Personal health and wellbeing
- Social justice, equity and healthcare



DEL NORTE & HUMBOLDT ONLINE

Health Careers Summer Seminar

Join us for career exploration and summer fun!

JULY 13 - AUGUST 5
TUESDAY-THURSDAY, 10AM -12PM

For more details or to request an application,
send an email to: hcsummerhealthseminar@humboldt.edu

For youth aged 14-19 - APPLICATION DEADLINE: June 26
Priority will be given to students currently participating in Health
Career Pathways

Students participating in this program will receive a \$300 stipend upon successful completion of the program.

HCOE Partners dedicated to Health Careers Exploration



California Launches Program to Help Diversify the State's Primary Care Physician Workforce

Funding to create collaborative efforts between the University of California system, the California State University system, Community Colleges, K-12 School Districts, and workforce partners.

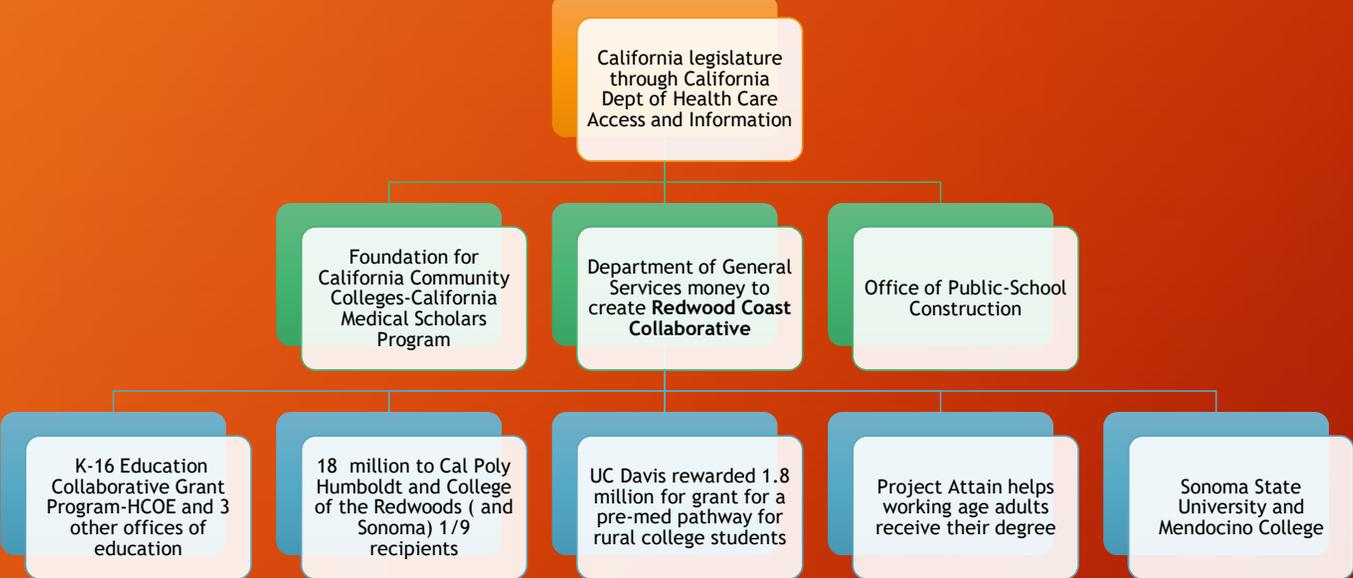
Four of seven commitments to:

- Improve faculty, staff, and administrator diversity
- Cultivate inclusive, engaging, and equity-oriented learning environment
- Retain students through inclusive support
- Provide high-tech, high-touch advising
- Support college preparation and early credit
- Subsidize internet access for eligible students
- Improve college affordability

Bridging Gaps between partners

- California Distributes \$108.6 Million to Create Regional Education-to-Career Pipelines
- This bridges gaps between community colleges, four-year universities, medical schools, and community-based health clinics and organizations to provide greater pre-med opportunities for students and help diversify California's primary care physician workforce

Strengthening California Community College to Medical School Pathway-108.6 million dollars



Regional K-16 Education Collaboratives Grant Program - Phase 1 Grant Awards

Applicant	Applicant Contact	Project Title	Award	Region
California State Polytechnic University Humboldt	Jenn Capps Provost (Jenn.Capps@humboldt.edu)	Redwood Coast K-16 Education Collaborative	\$18,130,000	Redwood Coast
California State University, Fresno	Karri Hammerstrom Executive Director (khammerstrom@csufresno.edu)	Central San Joaquin Valley K-16 Partnership: A Collaboration of the Fresno-Madera K-16 Collaborative and the Tulare-Kings College & Career Collaborative (The Partnership)	\$18,130,000	Central San Joaquin Valley
Grossmont-Cuyamaca Community College District	Sally Cox Director (sally.cox@gcccd.edu)	The Border Region Inclusive Talent Pipeline Collaborative	\$18,130,000	Southern Border
Kern County Superintendent of Schools Office	Lisa Gilbert, Ed.D. Deputy Superintendent, Instructional Services (ligilbert@kern.org)	Kern Regional K-16 Education Collaborative Grant	\$18,130,000	Kern County
Los Angeles Community College District	Deborah Harrington Dean of Student Success (harrindl@email.laccd.edu)	Los Angeles Region K-16 Collaborative	\$18,130,000	Los Angeles County
Los Rios Community College District	Brian King Chancellor (kingb@losrios.edu)	Sacramento K16 Collaborative	\$18,130,000	Sacramento
Orange County Department of Education	Kathy Boyd Director, Career Education (KBoyd@ocde.us)	OC Pathways to and Through College Career	\$18,130,000	Orange County
Shasta-Tehama-Trinity Joint Community College District	Kevin O'Rorke Assistant Superintendent/Vice President of Student Services (kororke@shastacollege.edu)	North State Together Regional K-16 Education Collaborative	\$18,130,000	North State
University of California, Riverside	Brian Haynes - Vice Chancellor, Student Affairs (brian.haynes@ucr.edu)	Inland Empire Regional K16 Regional Collaborative	\$18,130,000	Inland Empire

Community Health Alliance

- Meet with them 4 times a year to update what we are doing at Medical society and HUM PET
- “The Community Health Alliance of Humboldt - Del Norte, Inc. (CHA) is a network of health care providers, consumers, employers, and community leaders serving as the North Coast's forum for community-based health planning and advocacy.” website
- “Our goal is to bring the community together to improve the quality & cost effectiveness of health care to the residents of Humboldt & Del Norte counties.” website

Partnership Health Plan of California

PURPOSE

“The Provider Recruitment Program (PRP) was created as a pilot in September 2014 with Partnership HealthPlan of California (PHC) board-approved funding for our 14-county service area. To date, more than \$8.2 million has been approved for the PRP to support hiring of primary care providers.”

SUCCESS

“In six years, the program has supported 404 offers of acceptance (188 primary care physicians and 216 advanced practice clinicians) with program incentives at a rate of nearly six offers accepted per month to enhance partner organization recruitment efforts to meet access to care needs of PHC membership.”

Partnership Health Plan of California

Primary Care Providers (practicing in family medicine, internal medicine, pediatrics, and obstetrics/gynecology)

Program Highlights / Incentives Available:

- \$50,000 signing bonus for physician candidates
- \$25,000 signing bonus for nurse practitioners/physician assistants (NP/PA)
- \$5,000 moving allowance match
- \$500 site visit match
- \$5,000 extended family moving allowance



Providence St Joseph Hospital Tours

Another way to expose students and community to health care and careers in health care

Tours include view behind the scenes in:

- Radiation Oncology
- Hospital Lab
- Cath Lab
- Imaging
- Pharmacy
- Sterile Processing
- Emergency Room/ Trauma Unit
- Surgery

Coordinated monthly - 2nd Thursday of the month, *11:30 - 4:00 p.m. St. Joseph Hospital - with lunch provided

*required: signed confidentiality agreement (to be provided prior to the tour).

*Meet at St. Joseph Hospital Conference Room #2

*up to 20 people (Limit to 10 students - NOT to be “field trip”)

Contact to “sign up” for tour and/or making other arrangements: Heather Setton, St. Joseph Hospital Foundation
(707) 269-4200 Email: Heather.Setton@stjoe.org

Work Still in Progress

- Reaching out to doctors in Del Norte for shadowing, give lectures etc.
- Reaching out to Del Norte schools for forums, pre-medical educational activities etc.
- Reaching out to Southern Humboldt for the same as above
- More collaboration work with NCCN/AHEC and other organizations with the same focus

HUM PET GRIDS

- Speaker - Observing/Shadowing Grids are the *core* of our work. Our annual survey of physicians and allied health professionals identify professionals who are interested in speaking, shadowing, doing mock interviews, mentoring, participating in career fairs, etc. for our local schools, college, university, visiting medical students, and family medicine residents. Access to the list, that will include contact information, will only be shared with a few select people responsible for helping to schedule and place students.
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A B C D E F G H I

SAMPLE TEMPLATE TO WORK WITH
***NOT TO BE DISTRIBUTED BEYOND HEALTH CARE PATHWAYS COORDINATOR* 3/2/21**
 -Physician contact information is to be kept confidential
 -Any problems should be brought to the attention of the Health Career Pathways Coordinator
 *PHYSICIANS will be surveyed annually
 Physician Liaison: Caroline Connor, M.D., MPH Caroline@carolineconnor.org Cell: (707) 498-7033
 Medical Society Contact: Penny E. Figas, Executive Director hdnms@sbcglobal.net Office: (707) 442-2367

GUIDELINES TO BE REVIEWED WITH STUDENTS AND FOLLOWED

(See bottom of page for contact information & requirements based on physician practice affiliation)

(Contact physicians directly via email or cell, as listed)

Faculty Evaluation Form *Student Evaluation Form*

Contact Name	Email	Phone	Approved Site	Date of Contact	Date Scheduled	Notes
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PHYSICIANS WILLING TO SPEAK TO HIGH SCHOOL STUDENTS

[Click Here for Guidelines to be followed](#)

Caroline Connor, M.D., MPH Caroline@caroline.connor.org

NOT HIGH SCHOOL:

PHYSICIANS WILLING TO ALLOW SHADOWING

[CLICK HERE FOR GUIDELINES TO BE FOLLOWE](#)

INDEPENDENT PHYSICIANS

B64

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	A	B	C	D	E	F	G	H
1	HUM PET CONTACTS / RESOURCE LIST / ZOOM LECTURE LIBRARY 5/4/21							
2								
3	*PLEASE ADVISE IF ANY CHANGES IN CONTACTS / INFORMATION*							
4								
5								
6	HUM PET PRESENTATION	GUIDELINES TO BE REVIEWED WITH STUDENTS AND FOLLOWED				Guidelines Presentation Power Point		
7	Contact Name	Email	Phone	Approved Site	Date of Contact	Date Scheduled	Notes	
61								
62								
63	DEL NORTE COUNTY OFFICE OF EDUCATION							
64	Barbara Browning, Health Career Pathways Project Lead							
65	Gale West, Science Teacher - Del Norte High							
66								
67								
68	HUMBOLDT COUNTY OFFICE OF EDUCATION (HCOE)		Summer Break June 11 - August 16, 2021					
69								
70	Jim Ritter , Community Outreach Coordinator							
71	Rabecca "Becca" Cornelius							
72	Karling Skoglund, Career & College Resources Program Manager							
73	Nick Zafiratos, HCOE Career Guidance Technician							
74	Sara Dixon - FUHS - Health Path & HESI / AP Class Instructor							
75	Kim Demlow, NHUHS HCEP teacher							
76	Trudy Old - HESI/Workforce Development							
77	Alicia Mengel Eureka High School HCEP teacher							
78								
79	Title 9 Indian Education Cmt No Humb District - Antoinette Martinez, MD							
80								
81	NORTHERN HUMBOLDT SCHOOL DISTRICT							
82	Darcy Robins							
83								
84								
85	PRIVATE SCHOOLS							
86								

GRID:

Physician Scheduling Grid

Tabs:

Physician Scheduling Speaking

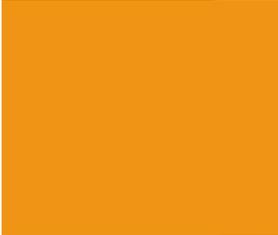
Contents:

Tracking list of physicians who have been scheduled for an activity or presentation based on year

Shadowing

Contents:

Tracking list of physicians who have been scheduled to shadow



GRID:	Health Professionals Grid						
Tabs:	Allied Health Professionals						
Contents:	Auto populated tracking grid from our annual Health Professionals Survey to assess interest in non-physician's (PA, FNPs, etc) willing to speak to students interested in a medical path						
	General Health Professions						
Contents:	Same as above but specifically for general health professionals i.e. Nurses, MA, etc						
	Scheduling Tab						

Student Tracking Grid

Student Tracking Grid				
GRID:	Student Tracking Grid			
Tabs:	Current Cal Poly Humboldt Premed Student Tracking			
Contents:	Tracking list of Premed students - with emails with notes of interest and relevant activities			
	BIO 482 Student Tracking			
Contents:	List of CIRM students - with corresponding shadowing physicians			
	2021 HESI Students			
Contents:	Ongoing list of students participating in HESI program with corresponding bio and notes of interest			
	Student Tracking Misc.			
Contents:	Various other students either interested in or on a medical track to keep on the radar with ties to the Humboldt-Del Norte area			
	Past-PreMed Student Tracking	*new tab		
Contents:	Historical list of HSU PreMed Students by year			
	Physicians Growing up Local			
Contents:	Ongoing list of physicians who grew up local or went to HSU or OR and returned to practice, and tracking list of physician children in medicine			

Residents

GRID:	Residents		
Tabs:	Physicians		
Contents:	Contact list of names and emails of physicians willing to do lectures/rotations for residents		
	Resident Mentors		
Contents:	Contact list of names and emails of physicians willing to be a mentor for residents		
	Resident Social Events		
Contents:	Building list of various social events for residents to connect		
	Volunteer Opportunities		
Contents:	Building list of possible volunteer opportunities for residents		
	Research Project/Publish Papers		
Contents:	Building list for various research publishing options for residents		
	Notes		

GRID:	Medical Students			
Links:	CURRENT BLANK SURVEY			
	List of Rural Activities That Are Offered by Medical Schools			
Tabs:	Precept			
Contents:	Ongoing list of physicians willing to precept based on medical group and corresponding emails			
	Housing for Medical Students			
Contents:	Contact list of possible housing for medical students with corresponding email and phone numbers and brief description of living space			
	Notes			
Contents:	Ongoing list of interest for medical students regarding interviews and rotations			
	Medical Schools with Rural -Related Activities (currently building)			
	List of Medical Schools with rural rotations with contact info and a brief description of the program			

GRID:	Cal Poly Humboldt PreMed Society
Links:	GUIDELINES FOR STUDENT SHADOWING
	SHARED GOOGLE DRIVE - DR ZHONG
Tabs:	Physicians
Contents:	Ongoing contact list of physicians willing to speak and/or shadow premed students
	BIO 482
Contents:	Documents specific to BIO 482 course - supervised internship class
	CIRM
Contents:	Documents specific to CIRM program
	Mock Interviews
Contents:	Physicians contact list willing to do mock interviews
	Mentors
Contents:	List of physicians willing to be premed mentors
	Premed Resources
Contents:	Link to PreMed handbook and slide presentation on applying to Medical School
	Premed Library
Contents:	Zoom recordings and links on various medical related topics of interest to premed students
	Career Fairs
Contents:	Physicians willing to help with career fairs
	Possible Student Scholarships
Contents:	Currently building a list of available scholarships to premed students
	Undergrads
Contents:	Currently building list of physicians willing to work with undergrads
	Admin Resources
Contents:	HSU premed society forms
	APC'S/Others *moved to Health Professionals Grid

College of Redwoods

GRID:	College of the Redwoods			
Links:	College Chat - Career Discussions - every Wed @ noon			
	FACULTY EVALUATION			
	STUDENT EVALUATION			
Tabs:	Physicians			
Contents:	Contact list with names and emails of physicians willing to speak/science based lectures/shadow/career fairs/mock interviews/mentor CR students			
	Notes			

GRID:	High Schools-HDN		
Links:	GUIDELINES TO BE REVIEWED WITH STUDENTS AND FOLLOWED		
	CURRENT BLANK SURVEY		
	Faculty Evaluation Form		
	Student Evaluation Form		
Tabs:	Physicians		
Contents:	Contact list of names and emails of physicians willing to speak to high school students		
	Shadowing		
Contents:	Contacts list of names and emails of physicians willing to shadowing for high school students		
	Science Based Lecture		
Contents:	Contacts list of physicians willing to give science based lectures to high school students		
	Career Fairs		
Contents:	Contacts list of physicians willing to have participate in career fairs for high school students		
	Mock Interviews		
Contents:	Building list of physicians willing to do mock interviews for high school students		
	Mentors		
Contents:	Building list of physicians willing to mentor high school students along with the mentee guidelines		
	Possible Student Scholarships		
Contents:	Currently building list of possible medical path related scholarships for high school students		
	Med Student and PreMed Speakers/Mentors	New Tab	
Contents:	Building list of Medical Students and PreMed Students interested in mentoring / speaking to younger students		

Middle Schools/Elementary

GRID:	Middle School/Elementary				
Tabs:	Physicians				
Contents:	List of physicians willing to speak to/participate in science experiments/activities/allow shadowing/career fairs to middle school/elementary students				
	APCs/Others Interested in Speaking				
Contents:	Building list of APCs and Other Health Professionals willing to speak to middle school/elementary students				
	Med Student and PreMed Speakers/Mentors		New Tab		
Contents:	Building list of Medical Students and PreMed Students interested in mentoring / speaking to younger students				

Middle Schools/Elementary

GRID:	Organizations for CIRM Presentations	*New Grid
Tabs:	Organizations	
Contents:	Building list of organizations for possible students of the CIRM program to give presentations	

GRID:	Compadre Resources	*New Grid
Tabs:	Compadre Resources	
Contents:	Links relating to the Compadre Program UC Davis/OHSU	
	Greater Northern California Regional Healthcare Hub	
Contents:	Documents/links/Info related to the GNCRHH program	

HSU's Pre-professional Medical and Biomedical Science Internship and Opportunities Coordinator

- Cal Poly Humboldt has hired an Internship and Opportunities Coordinator to:
 - Build connections with Humboldt County medical professional for student internships and research opportunities
 - Developing a longitudinal documentation of pre-professional medical and biomedical placement of students
- HUM PET, through their annual survey and population of grids, has created the avenues by which a coordinator can help students find their placements readily.
- By documenting placements yearly, coordinator will distribute students among many different professionals in the community.
- Through grant funding through CIRM, HUMPET will hire a part time individual to help build the grids and establish permanent connections throughout our counties.