

# SCHOOL OF PUBLIC HEALTH

## Dean's welcome



We are living in exciting and challenging times for public health. The increase in diseases directly related to lifestyle choices, the reappearance of infectious diseases that science believed were under control, the widening gap between those who have and those who don't and its impact on their life and health are all examples of public health issues that demand our attention. And yet, they are not necessarily the most important. Why do bad things happen to good people? At the end of the day, what does any of this really matter? Am I important, of value to God or to other human beings? These questions are at the core of our existence; and the answer to them can make the difference in someone's life, health, and future.

This is the reason that Loma Linda University School of Public Health exists as one of the CEPH-accredited schools. We are a community that cares about public health issues. We value wholeness and the importance of healthy lifestyle decisions—offering the only M.P.H. degree program in lifestyle medicine and a thriving nutrition department. We are serious about creating and advancing knowledge as our faculty members and students engage in research that spans epidemiological studies and community-based participatory enterprises; and we care about people—not just as populations, but also as individuals—and about their access to comprehensive health care. We care about the environment we live in and the policies that are developed to empower people to make the right

choices. We care about working with individuals and communities as we all strive to effectively connect what we know with how we live.

The School of Public Health is special because it is part of an educational and health-care system that can be found in the whole world—from the most remote village to the most advanced metropolis; and our faculty members prepare our students to practice public health in such a world.

However, the reason we exist as a school goes beyond all that has been mentioned. We are here because we want to explore the other questions with you. When you leave this institution, our prayer is that you will deepen your relationship with a God who loves you, who values you as an individual, who has a mission for your life, and to whom you matter. We hope that you get a chance to meet Him in the classrooms, down the hallways, in devotional events and spiritual retreats, and especially in the faces of those we will serve together.

Welcome to the School of Public Health. As you browse through these pages, we encourage you to become acquainted with the many ways you can arrive at your professional destination—a degree in public health that will enable you to serve, contributing to healthy lifestyles in a global community from a faith-based perspective.

Helen Hopp Marshak, Ph.D.  
Dean, School of Public Health

## Mission, vision, values, and goals

### Mission

The mission of the School of Public Health is to bring hope, health, and healing to communities throughout the world through the discovery and dissemination of knowledge while integrating the Christian values of the Seventh-day Adventist Church.

### Vision

Preparing ourselves and others to maximize personal and community wellness through excellent faith-based public health education and practice.

### Values

Diversity—to humbly learn from all people while embracing and celebrating their health beliefs and practices.

Wholeness—to support the process of integrating spirituality with physical, social, emotional, intellectual, and character development.

Engagement—to be active contributors and participants in our profession as educators and learners, respectively.

### Goals

1. Constantly improve the quality of instruction in support of exceptional educational value.
2. Develop reciprocal and sustainable community-academic partnerships that lead to research, practice, and teaching that are responsive to societal needs.
3. Enhance the school's visibility in support of efforts to maximize enrollment.
4. Enhance the school's visibility in public health issues.
5. Enhance the school's operating resources through increased external (nontuition) sources.
6. Strengthen infrastructure supporting excellence in grant writing.
7. Recruit and retain a student body that reflects the diversity of the population served.

### Educational goals

Loma Linda University School of Public Health, a Seventh-day Adventist Christian institution, seeks to further the healing and teaching ministry of Jesus Christ "to make man whole" by:

- Educating ethical and proficient scholars through instruction, example, and the pursuit of truth.
- Expanding and providing advanced knowledge through research in various fields related to human health and disease.
- Providing advanced skills and competencies for professionals who plan to pursue a practice or research career.

## School foundations

### History

The school's foundation was laid in 1948 with the organization of the School of Tropical and Preventive Medicine, the purpose of which was to provide a base for research and teaching. In 1964, plans were laid for faculty and facilities to meet the requirements of the Committee on Professional Education of the American Public Health Association (APHA). Three years later, the School of Nutrition and Dietetics (established in 1922) and the Division of Public Health and Tropical Medicine were accredited by APHA and organized under the

name Loma Linda University School of Public Health. This name was changed to School of Health in October 1970 to reflect more clearly the school's emphasis on lifestyle. In response to changing societal perceptions and definitions of "public health," the original name, School of Public Health, was readopted in August 1987. The Center for Health Promotion, the Department of Preventive Medicine, and the Preventive Medicine Group were merged into the School of Public Health in 1990. The expanded resources realized by this merger stimulated further growth and development of the school to provide a dynamic learning and research environment for its students and faculty.

The school has maintained continuous accreditation since it was accredited at its inception in 1967 by the American Public Health Association. It is currently accredited by the Council on Education for Public Health (CEPH): 1010 Wayne Avenue, Suite 220, Silver Spring, MD 20910; and is also a member of the Association of Schools and Programs of Public Health (ASPPH).

## Master's degree programs

Master of Public Health (M.P.H.), Master of Business Administration (M.B.A.), and Master of Science (M.S.) degree programs are designed for those with appropriate backgrounds who are seeking to acquire graduate-level competencies in public health, health administration, nutrition, and biostatistics.

## Online programs

The School of Public Health offers master's degree programs in an online format in two majors to meet the needs of qualified individuals who seek to develop graduate-level competencies in public health but who for a variety of reasons choose not to be full-time, on-campus students.

The School of Public Health has considerable experience offering distance learning programs at the master's degree level. For more than thirty years, the School of Public Health has adapted its program delivery style to meet the needs of busy professionals. Currently the school offers an online postbaccalaureate certificate in lifestyle interventions, and an online M.P.H. degree in two areas: population medicine and health education. The Dr.P.H. degree in health education is also offered in a technology-mediated format. These programs cater to students in the U.S. and internationally.

### General degree requirements

All applicants to the online programs must meet the general admissions requirements found in Section II of this CATALOG.

### Online program financial information

#### Financial policies

Tuition for the online M.P.H. degree programs courses is the same as the on-campus tuition rate. Tuition must be paid in full at the time of registration.

#### Financial clearance

The student is expected to maintain a clear financial status at all times. Financial clearance must be obtained:

- before registering for any class;
- before receiving a diploma; or
- before requesting a transcript, statement of completion, or other certification to be issued to any person, organization, or professional board.

**Loans**

Inquiry about loans should be directed to the University Office of Financial Aid. Only students who are accepted into a degree program or federal financial aid-approved certificate program are eligible to apply. For loan purposes, online students registered for 4 units per quarter are considered to be enrolled half time.

**Checks**

Checks should be made payable to Loma Linda University and should show the student's name and social security or LLU ID student number to ensure that the correct account is credited.

**Online Master of Public Health**

The Online Master of Public Health Program is offered with majors in population medicine and in health education. Each is a three-year, online program with online orientation, community, and courses. Students begin their program in any of the four quarters of the academic year.

The program closes with a culminating activity, which includes a community practicum report, preparation of a portfolio, and an exit interview.

**Course load**

A full-time graduate course load consists of 8 units, and a half-time graduate course load is 4 units. Students in the distance learning program who need to qualify for financial aid must take a minimum of 4 units per quarter to establish and maintain eligibility.

**Proctors**

Some courses require a proctored examination. Each student is required to have on file a signed proctor contract with the name of a person who will serve as his/her permanent proctor. A proctored examination is automatically sent to this person. The proctor may not be a relative or someone living in the same house as the student. The registrar of a local college or university or a librarian is considered an appropriate proctor.

**Residence requirement**

There is no residence requirement for the online M.P.H. degree program. Students complete this program online.

**Additional requirements**

For additional policies governing Loma Linda University students, see Section II of this CATALOG, as well as the University *Student Handbook*. Students are responsible for informing themselves of and satisfactorily meeting all regulations pertinent to registration, matriculation, and graduation.

**Dean**

Helen Hopp Marshak

**Executive Associate Dean, Student Services and Administration**

Dwight Barrett

**Associate Dean, Research**

Samuel Soret

**Assistant Dean, Academic Administration**

Donna L. Gurule

**Assistant Dean, Academic Records**

Wendy Genovez

**Assistant Dean, Public Health Practice**

Daniel Handysides

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Dianne L. Butler

Terrence L. Butler

Jesus J. Cazares

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Barbara F. Dickinson

Harvey A. Elder

Linda H. Ferry

Elaine H. Fleming

Thelma Gamboa-Maldonado

Bryan L. Haddock

Susan L. Hall

Linda G. Halstead

Kenneth W. Hart

Richard H. Hart

Gordon Hewes

Liane H. Hewitt

Lorraine L. Hinkleman

Wesley James

Christian W. Johnston

Katherine M. Jones

Robert I. Krieger

Kevin J. Lang

Susan K. Lewis

Harold J. Marlow, Jr.

Edward H. Martin

Doree L. Morgan

Olivia Moses

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Corwin Porter

Thomas J. Prendergast, Jr.

Brenda L. Rea

Susan E. Reische

Obed Rutebuka

Holly B. Schuh

Huma Shah

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Bruce E. Smith

Larry L. Thomas

Calvin J. Thomsen

Serena Tonstad

Padma Uppala

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Jerald W. Whitehouse

Seth A. Wiafe

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## **Accreditation**

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## **Centers**

### **Center for Leadership in Health Systems**

Executive Director, Karl J. McCleary

The Affordable Care Act has resulted in a complete paradigm shift where healthcare delivery and health systems are concerned. We are the only School of Public Health that offers an MBA in Healthcare. We also have a global network of institutions that offer healthcare to populations in areas as different as Malawi is from South Korea. This time in history offers a unique opportunity for us to provide leadership in how health is conceptualized, delivered, evaluated and how health care professionals are educated from an institution that holds prevention and wholeness as its core, and unites all the healthcare professional schools on the same campus.

### **Center for Community Resilience**

Executive Director, Samuel Soret

Evidence increasingly shows that cultivating a community's resilience is critical to its ability to bounce back from the adverse effects of disasters. Research also shows that minority and vulnerable communities often utilize faith-based community resources to deal with health and economic challenges. In recent years, faith-based organizations have emerged as important settings for disaster preparedness, mitigation and response. The academic center for Community Resilience will provide leadership with emphasis on collaboration, capacity building, information sharing and community based stewardship that increases and strengthens the capacity of neighborhood organizations, especially faith-based ones, to work together in solving problems while at the same time generating essential social, economic and spiritual capital that can be invaluable during times of stress. As we look at the social determinants of health, the built environment and the role of communities in individual health conditions, we are purposefully engaging in research and practice opportunities that explore how we can strengthen a



community's ability to successfully face natural or man-made disasters, to be resilient and whole, healthy communities for healthy individuals.

### Center for Nutrition, Healthy Lifestyle, and Disease Prevention

Executive Director, Joan Sabaté

Cardiovascular disease, diabetes, chronic respiratory disease and cancers account for 60% of all deaths worldwide, with an estimated 80% of these deaths occurring in low and middle income countries. The increase in the epidemic of non-communicable disease (NCD) in the developing countries is a result of the epidemiological transition, coupled with changes in diet and social environment, and the adoption of developed country lifestyles. According to the World Health Organization, lifestyle related chronic diseases in developing countries, particularly cardiovascular disease have placed a heavy burden on their health care systems (WHO 2002). Multiple studies examining and tackling the risk factors on NCDs have concluded that these conditions are largely preventable through the adoption of healthy diets, physical activity and non-consumption of tobacco and alcohol. Building on the Adventist Health Study's unique 50 plus years of research in lifestyle and plant based diets, this center will pioneer new knowledge and provide leadership for innovative, interdisciplinary, and multinational translational research collaborations aimed at reducing the risk, morbidity and mortality of unhealthy diet, physical activity, tobacco and alcohol use related NCDs for local and global constituents.

## Admissions

Applicants must meet Loma Linda University (<http://llucatalog.llu.edu/about-university/admission-policies-information/#admissionrequirements>) and school-specific admissions requirements. The school's admissions office and program director assure that applicants are qualified for the proposed curriculum and are capable of profiting from the educational experience offered by this University. This is accomplished by examining evidence of scholastic competence, moral and ethical standards, and significant qualities of character and personality. Applicants are considered for admission only on the recommendation of the program in which study is desired. Those who meet these requirements as well as the published deadlines may enroll.

In selecting students, the admissions office and program director look for evidence of self-discipline, personal integrity, and intellectual rigor. The committee also looks for evidence that students possess the capabilities required to complete the full curriculum in the allotted time and to achieve the levels of competence required.

### Where to write

Correspondence about admissions to all programs and requests for application information should be addressed to the Office of Admissions, School of Public Health, Loma Linda, CA 92350; or via e-mail to <[admissions.sph@llu.edu](mailto:admissions.sph@llu.edu)>.

### Application review process

All completed applications are first reviewed by the admissions office. A recommendation on each application is then submitted to the appropriate program director, who makes the final decision regarding acceptance.

### Procedure

The procedure for application and acceptance is given below. All correspondence and documents are to be sent to the Office of

Admissions, School of Public Health, Loma Linda University, Loma Linda, CA 92350.

1. *Application.* Submit a complete application and accompanying documents to SOPHAS ([www.sophas.org](http://www.sophas.org) (<http://www.sophas.org>)).
2. *Transcripts.* Official transcripts from all postsecondary institutions attended must be sent to SOPHAS. If accepted, official transcripts will then need to be sent to Admissions Processing, Loma Linda University, Loma Linda, CA 92350.
3. *International evaluations.* All international (non-U.S.) transcripts must be submitted to one of the LLU-approved evaluation services. See <[llu.edu/central/apply/intltrans.page](http://llu.edu/central/apply/intltrans.page)> for a list of the approved companies. Copies of transcripts forwarded from evaluation services do not meet the requirement of official transcripts sent directly to LLU from the issuing institution. SOPHAS will only accept international transcripts submitted through World Education Services ([www.wes.org](http://www.wes.org) (<http://www.wes.org>)). Please Note: Transcript copies included only in official WES evaluation reports will also satisfy the requirement for official transcripts.
4. *References.* The applicant is asked to supply a minimum of three personal references. It is recommended that these include an academic reference, a reference from an employer, and a character or religious reference.
5. *Pre-entrance examination.* All official pre-entrance test scores (e.g., TOEFL, GRE or equivalent [e.g., MCAT]) as required by each program must be sent directly to SOPHAS by the testing organization.
6. *Interview.* The applicant's records will be screened when the supplementary application is submitted and the file is complete. The file will then be forwarded for program review; and, if necessary, the applicant may be invited for a personal interview.
7. *Acceptance.* The accepted student receives an acceptance letter and a link that will prompt payment of the class-holding fee and confirmation of acceptance. Official transcripts will need to be submitted to Admissions Processing prior to registration for first term.
8. *Pre-entrance health requirements/Immunizations.* New students are required to have certain immunizations and tests before registration. In order to avoid having a hold placed on registration, the student is encouraged to provide documentation to the Student Health Service prior to the start of regular registration. For further information, contact the Student Health Service office at 909/558-8770.
9. *Financial aid.* Application for financial aid should be submitted early, even before the student is admitted into the program. For further information, visit <[llu.edu/central/ssweb/finaid](http://llu.edu/central/ssweb/finaid)>.
10. *Financial requirement.* Non-U.S. citizens are required by U.S. immigration regulation to secure sufficient funds and pay for their first year's tuition and fees before they can register. In addition, they must provide documentary evidence of sufficient funds for their second year. International students will receive the necessary visa applications and registration clearance after they have submitted their deposit and payment plan.

### Admissions decisions

The Admissions Office and program director considers the following qualifications in making admission decisions:

Personal statement, letters of recommendation, overall G.P.A., GRE examination scores or equivalent, professional potential, and personal interview. Admission decisions fit into one of three categories: regular

admission, provisional status, or denial of admission. An international student cannot be granted a provisional acceptance.

### Admissions requirements

Specific requirements, which vary from program to program, should be determined from the area of interest. Requirements for admission into the degree programs are specified in the next section.

### Prerequisite courses

A grade of C or higher is required for all prerequisite courses. Prerequisites must be completed prior to acceptance.

### Entrance tests

Scores from the Graduate Record Examination (GRE) or equivalent are required with the application. Application forms for the GRE and information regarding examination times and places are furnished by the Educational Testing Service, GRE-ETS, P.O. Box 6000, Princeton, NJ 08541-6000, U.S.A.; and at <<http://www.ets.org>>. Applicants for the M.B.A. degree in health administration are required to submit scores from the Graduate Management Admission Test (GMAT) or equivalent, such as the GRE. Application for the GMAT can be found at <<http://www.mba.com/us>>.

## General regulations

Students of the University are responsible for informing themselves of and satisfactorily meeting all regulations pertinent to registration, matriculation, and graduation. Section III of this CATALOG provides the general setting for the programs of each school and outlines the subject and unit requirements for admission to individual professional programs. It is important to review specific program requirements in the context of the general requirements applicable to all programs.

### University e-mail accounts

The University accepts its moral, ethical, and legal responsibility for informing and reminding students of deadlines, regulations, and processes by issuing an e-mail account to every student and communicating with students by e-mail. It is the students' responsibility to read and respond to their e-mail messages from the University.

## Learning environment

### Technology facilities

Technology-mediated and fully online courses are part of the school's curricula. Students should be prepared to use e-mail, electronic library resources, online survey tools, course management tools, and other Internet communication tools while engaged in the School of Public Health learning environment. Through the online M.P.H., the technology-mediated Dr.P.H. degree programs, and the online post-baccalaureate certificate programs, the School of Public Health demonstrates its commitment to moving forward with a technology-supported and technology-facilitated learning environment.

Tutorials are available to assist members of this learning community in using the school's various tools.

### Campus facilities

Facilities for the School of Public Health—offices, lecture and seminar rooms, teaching and research laboratories, work and storage areas—are located mainly in and adjacent to Francis Nichol Hall. Additional offices and research facilities are located in Evans Hall, the Parkland Building, and the Centennial Complex.

## Academic policies

Students are responsible for informing themselves of and satisfactorily complying with the policies and meeting the regulations pertinent to registration, matriculation, and graduation.

### Advanced standing

Graduate students with previous course work in areas of public health may apply for limited units of advanced standing. If approved by the program director or department chair and the associate dean for academic affairs of the school, degree requirements—exclusive of elective units—are reduced. Courses taken during the past five years are considered in an evaluation of the student's qualification for advanced standing. Competency in courses taken more than five years previously may be considered if the content has been used professionally on a regular basis. No advanced standing is granted for life experience that is not in conjunction with previous course work.

### Religion course work requirement

Registration and completion of graduate-level religion course work is mandatory for completion of degree requirements. The religion requirement is designed to provide a spiritual dimension to the professional training of public health students, to provide students with an opportunity to further develop their skills in dealing with life's challenges, and to provide opportunity for personal spiritual growth. Transfer of course units from other universities and institutions is not allowed; nor is a waiver option available, regardless of educational background. Traditional letter grading is required.

Selection of religion courses to fulfill requirements for the various degrees should be made in consultation with the advisor, using the course schedule published online at <[llu.edu/central/ssweb](http://llu.edu/central/ssweb)>. Master's degree students are required to complete a 3-unit, 500-level religion course per degree sought; and doctoral students are required to complete three 500-level religion courses in each of the religion content areas: ethical, relational, and theological studies. Only courses with REL\_ code prefixes may be used to satisfy the religion course requirement. The religion requirement may not be waived by registering for a religion course at a university other than Loma Linda University.

### Student classification

Students enrolled in courses prior to receiving official acceptance into the School of Public Health are classified as "nondegree" students by the University. Students may retain this status only by permission of the director of admissions and academic records for a maximum of 12 units of credit before official acceptance into the school.

### Convocation attendance

Attendance at weekly University and quarterly school convocations is required. Unexcused absences are reported to the dean. Persistent failure to attend may jeopardize a student's regular standing.

### Course attendance

Only duly registered students may attend classes. Students are expected to attend all required contact elements in a course. Absences in excess of 15 percent may be sufficient cause for a failing or unsatisfactory grade to be recorded.

### Adding an additional M.P.H. major

Students who wish to add another major to their M.P.H. program must complete a written petition to revise or make a change in their program. This request will be reviewed by the relevant departmental committee for

approval to add the major. After approval, the student must work with the assigned advisor in the secondary department to determine the course work and other requirements that must be fulfilled for the additional major. These requirements must be specified on the Degree Compliance Report (DCR) for the student *within one quarter* of acceptance into the added major; otherwise the student will be administratively withdrawn from the added major. Because each combination of majors is unique, there is no guaranteed timeline for completion of the requirements for the additional major. Adding another major may also impact financial aid. Additional majors require a minimum of 18 unique units from the major core course work beyond those required for the primary major, with a grade point average of at least 3.0 for those added units. Coordination of the field practicum experience between the two majors is also required. All successfully completed majors will be listed on the student's transcript.

### Time limit

The time lapse from first enrollment in courses applied to a master's degree curriculum to the conferring of the degree may not exceed five years. For a doctoral degree, the maximum time allowed for advancement to candidacy is five years, and seven years to completion of the degree program. Students who show evidence of appropriate academic progress may be granted up to two one-year extensions for master's and three one-year extensions for doctoral degrees. These extensions are not automatic but must be initiated by student request and be approved by the major department and the associate dean for academic affairs. Exceeding the time limit requirements may have financial aid implications.

### Academic probation

Students who are not making satisfactory academic progress, as defined elsewhere in this Catalog, will be placed on academic probation. Students with two quarters of unsatisfactory performance jeopardize their standing in a degree or certificate program.

### Residency requirements

Residency requirements may be met by a student taking, through the School of Public Health, the minimum number of units specified for the appropriate degree.

The minimum didactic unit residency requirement for a single M.P.H. degree is 47 units (plus 9 units of transfer credit, or 56 units total) and for a single doctoral degree is 60 units (plus dissertation units). Advanced standing can be considered for previous course work relative to these requirements.

### Graduation requirements

A candidate for a degree shall have met the following conditions:

- Completed all requirements for admission.
- Satisfactorily completed all requirements of the curriculum, including specified attendance; number of credit units; specific course and field instruction; applicable qualifying and comprehensive examinations and culminating activities; and have a cumulative grade point average of 3.0 for graduate students, computed separately for the total degree program and for courses in the major area.
- Completed a field practicum or internship (if required by the program).
- Completed the culminating activity.
- Completed an online exit survey (at the conclusion of the program).
- Submitted a graduation petition two-to-four quarters before graduation, as specified by the University.

- Given evidence of responsiveness to the established aims of the University and of the school.
- Discharged financial obligations to the University and completed the exit interview with the Office of Student Finance.

The candidate who has completed the requirements at the end of the Spring Quarter is encouraged to be present at the conferring of degrees. Students desiring to participate in commencement ceremonies must do so at the spring (June) exercise immediately following completion of their assigned curricula.

The University reserves the right to prohibit participation in commencement exercises by a candidate who has not satisfactorily complied with all requirements.

### Grievance policy

Grievances related to sexual harassment, racial harassment, or discrimination against the disabled shall be pursued in accordance with University policies specifically relating to these items. Grievances related to academic matters or other issues covered by specific school policies shall be made pursuant to the policies of the school in which the student is enrolled. A student who questions whether the process provided by the school has followed its policy in regard to his/her grievance may request the Office of the Provost to conduct a review of the process used by the school in responding to his/her academic grievance. For more detailed information, please see the University *Student Handbook* for School of Public Health grievance policy and procedures.

### Academic advisement

It is the responsibility of students to know and fulfill all academic and graduation requirements and to make every reasonable effort to obtain adequate academic advisement. Frequent advisor contact helps to ensure that students have current academic information and are making adequate progress toward educational goals.

### Continuing education

The school offers nondegree short courses and workshops at various locations in the United States and overseas to meet the continuing education needs of School of Public Health alumni, other health professionals, and lay persons in the church and community. In addition, most degree courses are approved for continuing education credit.

### Financial information

The Office of the Dean is the final authority in all financial matters and is charged with the interpretation of all financial policies. Any exceptions to published policy in regard to reduction or reimbursement of tuition must be approved by the dean. Any statement by individual faculty members, program directors, or department chairs in regard to these matters is not binding on the school or the University unless approved by the dean.

Registration is not complete until tuition and fees on the required installment are paid; therefore, the student should be prepared to make these payments during scheduled registration for each academic year. There may be adjustments in tuition and fees as economic conditions warrant.

The student is expected to arrange for financial resources to cover all expenses before the beginning of each school year. Previous accounts with other schools or with this University must be settled prior to registration.



## Traineeships

United States Public Health Service traineeships provide grant money in support of public health training to citizens of the United States or to persons having in their possession a visa granting permanent residence in the United States. Allocation is made by the school to those who demonstrate financial need and who undertake specified programs of study. Further availability is contingent upon congressional funding. Applications are available from the School of Public Health Office of Financial Administration.

## Assistantships

A limited number of teaching and research assistantships are available through the academic departments and individual researchers. It is understood that the student will perform such duties as may be required by the one to whom the student is responsible, but such duties are not to exceed the equivalent of half-time employment. Students will be considered after they demonstrate knowledge and proficiency in the area in which they would work.

## Application for financial aid

Before a fellowship, traineeship, or assistantship is awarded, the student must have secured regular admission to the school. The student's academic record, financial need, and potential productivity are among the factors considered in the awarding of financial aid. Preference is given to complete applications received by March 2. Early application is advised.

## Loans

Loan funds may be available to School of Public Health students who show need as determined by a federal formula. Loans are restricted to citizens of the United States and eligible noncitizens. Certain funds are interest free while a student is enrolled at least half time. Inquiries about loans should be made to the Office of Financial Aid.

## Schedule of charges

Effective Summer Quarter 2015 (subject to change by trustee action):

### Tuition

\$880 Per unit: credit (on campus and online)

\$440 Per unit: audit (on campus and online)

### Doctoral-level courses only

\$925 Per unit: credit (on campus and online)

### Special tuition charges

\$500 Field practicum and internship (100 hours)

### Special fee

\$750 Special fee

### Special charges

\$50 Application (nonrefundable)

\$100 Acceptance deposit for master's degree students (nonrefundable)

\$250 Acceptance deposit for doctoral degree students (nonrefundable)

\$50 Late payment fee

\$20 Returned check fee

\$50 Late registration fee

\$50 Examination, other than regularly scheduled

\$50 Equivalency examination

### Miscellaneous expenses

cost Health-care items not covered by insurance

cost Breakage, damage, loss of University equipment

### International student deposit

\$8,000 Master's student

\$8,000 Doctoral student

## Refund policy

Tuition refunds are calculated on a prorated basis for up to 60 percent of the quarter, with no refund after that point. This calculation is based on the day a withdrawal from a course or program is processed by University Records. Students who drop a course from a block program of courses receive no refund.

If a student drops a course after completing 10 percent of a class, the student will receive a 90 percent refund. Because refunds are based on a percentage of the class completed, the days on which these percentage refunds will change are determined by the length of the term in which the course is scheduled.

## Awards and honors

Students demonstrating superior scholarship, professionalism, and promise of future contribution to the field of public health may be nominated for recognition. Faculty members and staff are also eligible for certain awards.

The BECKY BUSHMAN AWARD, established by Mary and Bliss Bushman, is given to individuals who best demonstrate healthy lifestyles, academic achievement, and contributions to society.

The CALLICOTT-REGISTER AWARD is given as a tuition assistance award to qualified nutrition students.

The PRESIDENT'S AWARD is given annually to a student who has demonstrated superior or excellent scholarship, actively participated in the affairs of the student and church communities, actively participated in general community service, and shown evidence of commitment to the highest ideals of the University.

The CHARLIE LIU AWARD is given by the student association to an outstanding student, faculty, or staff member who reflects the life of Christ through a caring spirit, a listening heart, and a commitment to peace.

The DEAN'S AWARD is given annually to a student who has demonstrated superior or excellent scholarship, actively participated in the affairs of the student and church communities, actively participated in general community service, and shown evidence of commitment to the highest ideals of the School of Public Health.

Nomination is made annually for membership in DELTA OMEGA, the national honor society for public health. Nominees must be from the top 25 percent of their class and demonstrate promise of significant contribution to the field of public health.

The GLEN BLIX AWARD is given annually to the graduating doctoral student in preventive care who best exemplifies excellence and leadership in preventive care.

The HALVERSON AWARD is presented to a graduating student who exemplifies excellence and promise of leadership in health administration.

The HULDA CROOKS AWARD is the Loma Linda University School of Public Health's premier student award acknowledging whole person excellence. The purpose of this endowment is to provide Loma Linda University School of Public Health funds for student awards for excellence, student-initiated research, and public health practice grants. The grants are designed to encourage Loma Linda University School of Public Health students to become involved in the practical application of their educational experience through research and public health practice. To receive a grant, students are required to submit proposals that will be competitively judged by the Awards and Traineeship Committee. Grant application will be considered once each academic school year, with up to two awards given each year.

Each year the School of Public Health presents cash awards of \$2000 to two students in honor of Hulda Crooks. In addition, there are \$1000-\$3000 research and public health practice grants available to currently registered School of Public Health students.

The JEANNE WEISSMAN RESEARCH AWARD is granted annually during the Spring Quarter to a Doctor of Public Health degree student who has maintained a G.P.A. of 3.2 or above and who has demonstrated financial need.

The P. WILLIAM DYSINGER EXCELLENCE IN TEACHING AWARD is given annually by the student association to a faculty member who exemplifies excellence in teaching, Christian commitment, and support for cultural diversity.

The RUTH WHITE AWARD is given to an outstanding student at commencement each year who exemplifies a spirit of cooperation and leadership, helpfulness in scholastic efforts, and sensitivity to students from diverse cultures.

The SELMA ANDREWS SCHOLARSHIP provides funding for international health majors to attend Global Health Council.

The WILLARD AND IRENE HUMPAL AWARD recognizes students who have gone the extra mile to give service to their church, their school, and their community; who are enthusiastic learners; and who have demonstrated financial need.

*Program and area-specific scholarships and awards may be viewed on the SPH Web site.*

## Programs

### Master's degrees

- Biostatistics—M.P.H. (<http://llucatalog.llu.edu/public-health/biostatistics/mp>), M.S. (<http://llucatalog.llu.edu/public-health/biostatistics/ms>), Comparison (<http://llucatalog.llu.edu/public-health/biostatistics/comparison>)
- Environmental and Occupational Health—M.P.H. (<http://llucatalog.llu.edu/public-health/environmental-occupational-health-mp>)
- Epidemiology—M.P.H. (<http://llucatalog.llu.edu/public-health/epidemiology-mp>)
- Global Health—M.P.H. (<http://llucatalog.llu.edu/public-health/global-health-mp>)
- Health Care Administration—M.B.A. (<http://llucatalog.llu.edu/public-health/health-care-administration-mba>)
- Health Education—M.P.H. (<http://llucatalog.llu.edu/public-health/health-education-mp>) (traditional, online)
- Health Policy and Leadership—M.P.H. (<http://llucatalog.llu.edu/public-health/health-policy-leadership-mp>)
- Lifestyle Management—M.P.H. (<http://llucatalog.llu.edu/public-health/lifestyle-management-mp>)
- Nutrition—M.P.H. (<http://llucatalog.llu.edu/public-health/nutrition-mp>), M.S. (<http://llucatalog.llu.edu/public-health/nutrition/ms>)
- Population Medicine—M.P.H. (<http://llucatalog.llu.edu/public-health/population-medicine-mp>) (traditional, online)

### Doctoral degrees

- Epidemiology—Dr.P.H. (<http://llucatalog.llu.edu/public-health/epidemiology/drph>), Ph.D. (<http://llucatalog.llu.edu/public-health/epidemiology/phd>), Comparison (<http://llucatalog.llu.edu/public-health/epidemiology/comparison>)
- Health Education—Dr.P.H. (<http://llucatalog.llu.edu/public-health/health-education-drph>) (traditional, technology mediated)
- Health Policy and Leadership—Dr.P.H. (<http://llucatalog.llu.edu/public-health/health-policy-leadership-drph>)
- Nutrition—Dr.P.H. (<http://llucatalog.llu.edu/public-health/nutrition-drph>)
- Preventive Care—Dr.P.H. (<http://llucatalog.llu.edu/public-health/preventative-care-drph>)

### Cognate Areas <sup>1</sup>

#### Emergency Preparedness and Response

EMPR 524	Local and State Emergency Preparedness and Response	3
EMPR 525	National and International Emergency Preparedness and Response	3
EMPR 526	Public Health Issues in Emergency Preparedness and Response	3
EMPR 540	Seminars in Emergency Preparedness and Response	3
Total Units		12

#### Health Care Administration

HADM 534	Health-Care Law	3
HADM 555	Health-Care Delivery Systems	4
HADM 601	Health Systems-Operations Management	3
HADM 605	Health-Care Quality Management	3
Total Units		13

#### Health Geoinformatics

HGIS 524	GIS Software Applications and Methods	3
HGIS 535	Integration of Geospatial Data in GIS	3
HGIS 536	Spatial Analytic Techniques and GIS	3
HGIS 547	GIS for Public Health Practice	3
Total Units		12

#### Lifestyle Intervention

HPRO 526	Lifestyle Diseases and Risk Reduction	3
HPRO 500	Stress Management	2

NUTR 529	Health Aspects of Vegetarian Eating	2,3
HPRO 573	Exercise Physiology I	3
HPRO 553	Addiction Theory and Program Development	3
Total Units		13-14

**Maternal Child Health**

HPRO 523	Maternal/Child Health: Policy and Programs	3
NUTR 534	Maternal and Child Nutrition	3
HPRO 556	High-Risk Infants and Children: Policy and Programs	3
HPRO 614	Seminar in Maternal and Child Health Practice	3
Total Units		12

**Non-Profit Management**

HADM 577	Governance for Non-Profit Excellence	3
HADM 578	Foundations of Fund Development	3
HADM 579	Legal Issues in Nonprofit Management and Policy	3
HADM 580	Foundations of Leadership	3
Total Units		12

**Nutrition**

NUTR 509	Public Health Nutrition and Biology	3
or NUTR 510	Advanced Public Health Nutrition	
NUTR 527	Assessment of Nutritional Status	3
NUTR 529	Health Aspects of Vegetarian Eating	2
NUTR 585	Topics in Global Nutrition	3
NUTR 534	Maternal and Child Nutrition	3
Total Units		14

**Occupational Medicine**

OMED 524	Foundations of Occupational Health and Safety	4
OMED 525	Clinical Toxicology and Occupational Health Disorders	4
OMED 526	Occupational Health and Safety Law and Ethics	4
Total Units		12

<sup>1</sup> Availability subject to demand.