

The Department of Community Health Sciences focuses on the determinants of health within the context of social structures, communities, health care systems, and family units. Of particular interest is how health-related behaviors of individuals are influenced by and interact with conditions in the social, cultural, physical, and biological environment to influence health status, with particular emphasis on identifying, evaluating, and discouraging health-damaging behaviors and facilitating health-promoting behaviors. The curriculum seeks to integrate basic and applied public health theories and methods in applying them to real problems of human populations. Assessment, planning, and evaluation are common themes in the department's educational programs.

The department offers both schoolwide professional (MPH and DrPH) and academic (MS and PhD) degree programs. Graduates of the professional programs generally assume positions in the planning, administration, and evaluation of public health programs and policies, both in the U.S. and abroad, which have as their objective the maintenance and improvement of the health of individuals, families, communities, and populations. Graduates of the doctoral programs assume teaching, research, and managerial positions in a wide variety of settings, including universities, government agencies, nongovernmental organizations, international health agencies, and research centers.

Faculty in the department represent a diversity of disciplines related to community health such as the social and behavioral sciences, nutrition, medicine, and a range of fields of research including health education/promotion, international health, child and family health, public health nutrition, life course, women's health, population and reproductive health, and health disparities.

FACULTY

Chairs

Anne Pebley, PhD, *Chair*
Steven P. Wallace, PhD, *Vice Chair*

Professors

Carol S. Aneshensel, PhD
Linda B. Bourque, PhD
E. Richard Brown, PhD
Osman M. Galal, MD, PhD
Deborah C. Glik, ScD
Michael S. Goldstein, PhD
Gail G. Harrison, PhD
David Heber, MD, PhD
Martin Iguchi, PhD
Marjorie Kagawa-Singer, PhD, MA, MN, RN
Snehendu B. Kar, DrPH, MSc
Robert Kim-Farley, MD, MPH
Joel D. Kopple, MD
Donald E. Morisky, ScD, MSPH, ScM
Charlotte G. Neumann, MD, MPH
Anne Pebley, PhD
Michael G. Ross, MD, MPH
Mary Jane Rotheram-Borus, PhD
Judith M. Siegel, PhD, MSHyg
Dawn M. Upchurch, PhD
Steven P. Wallace, PhD

Professors Emeriti

Emil Berkanovic, PhD
Isabelle F. Hunt, DrPH, RD
Virginia C. Li, PhD, MPH
Alfred K. Neumann, MD, MA, MPH, FABPM
Marian E. Swendseid, PhD

Associate Professors

Elizabeth Frankenberg, PhD
Gilbert C. Gee, PhD
Kimberly Gregory, MD, MPH
Michael Lu, MD, MPH
Kimberly Shoaf, DrPH
May C. Wang, DrPH, RD

Assistant Professors

Chandra Ford, PhD
Jessica D. Gipson, PhD, MPH
Ondine von Ehrenstein, PhD, MPH, MSc

Lecturers

Jill DeJager, MPH
Tiffani Garnett, MPH
Anna Laven, Ed.D.
Kristen McKinney, PhD
Rena Orenstein, MPH
Pamela Viele, PhD

Adjunct Professors

Martin Anderson, MD, MPH
Daniel H. Ershoff, DrPH
Neal Kaufman, MD, MPH
Steven Rottman, MD
Samuel Stratton, MD, MPH

Adjunct Associate Professors

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Marion Taylor Baer, PhD, RD
Diana Bonta, DrPH, RN
Ronald Halbert, MD
C. Kevin Malotte, DrPH
Michael Prelip, DPA, MPH, CHES
Michael Regalado, MD
Valentine Villa, PhD

Adjunct Assistant Professors

Alina Dorian, PhD
Helen DuPlessis, MD, MPH
Janet Frank, PhD
Dena Herman, PhD, MPH, RD
Carolyn Mendez-Luck, PhD
Wendelin Slusser, MD
Bonnie Taub, PhD
Paula Tavrow, PhD

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Department of Community Health Sciences Faculty

CONTACT INFORMATION

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DEGREES OFFERED

Master of Public Health (MPH)
Master of Science in Public Health (MS)
Doctor of Public Health (DrPH)
Doctor of Philosophy in Public Health (PhD)

■ MASTER OF PUBLIC HEALTH (MPH)

The MPH is a schoolwide professional degree in the field of public health. Community health sciences is one of the areas of specialization. Students are expected to focus on public health practice and to acquire a broad knowledge related to professional skills. Teaching experience is not required.

◆ Admission Requirements

Applicants must meet the University minimum requirement of an acceptable bachelor's degree with a B (3.0) average in upper division coursework and/or prior graduate study. Persons who do not meet these minimum University requirements but who are exceptionally qualified may be considered on an individual basis. If undergraduate coursework has been deficient in breadth of fundamental training, students must take specified undergraduate courses after admission. Prior field experience is not required as a condition of admission, although a background of public health experience may be considered in the evaluation.

Applicants must perform satisfactorily on the verbal and quantitative sections (analytical writing section is not weighted) of a recent Graduate Record Examination (GRE), Medical College Admission Test (MCAT), or Dental Admission Test (DAT). MCAT or DAT scores are accepted only for applicants already holding MD or DDS degrees, or currently enrolled in medical or dental school. Graduate Management Admission Test (GMAT) scores are accepted only for applicants to the joint M.B.A./MPH program. The GRE requirement may be waived for applicants with a doctoral degree from a U.S. university and five years of appropriate postdoctoral experience.

The school does not have a minimum combined score requirement. As a guideline, the average GRE scores for



Department of Community Health Sciences Professors Linda Bourque and Steven Wallace

those offered admission over the past three years are Verbal: 550 and Quantitative: 650.

International applicants should consult the UCLA Application for Graduate Admission for information on the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS) examination, and UCLA English as a Second Language Placement Examination (ESLPE) requirements.

The applicant's prior program of study should include adequate preparation in social sciences, biological sciences, and physical sciences. Preparation typically includes at least two courses each in social sciences, biological sciences, and mathematics; one course in physical sciences; and other courses that constitute an adequate preparation for the degree.

Applicants whose undergraduate or graduate work in the biological, physical, mathematical, and social sciences does not constitute adequate preparation for the proposed area of interest must include courses in those sciences in their graduate programs; these may not be applied toward the minimum requirements for the degree.

Applicants must hold a bachelor's degree from an accredited institution. Applicants are expected to have a background in a suitable combination of life sciences, physical sciences and mathematics, social and behavioral sciences. For students already pursuing graduate or post-graduate studies at UCLA, applications are accepted from: a) physicians in UCLA's General Preventive Medicine Residency; b) articulated degree programs with African Studies, Latin American Studies, and the School of Medicine; and c) concurrent degree programs with Asian American Studies, Islamic Stud-

ies, Social Welfare, and School of Law. The department also accepts applications from students in other UCLA graduate programs who plan to seek public health training after completing their current field of study.

◆ *Course Requirements*

Sixty units of graduate and upper-division courses are required to complete the degree. The units are divided among required School core courses (16 units), required department courses (24 units) and electives (20 or more units). The program allows for substantial flexibility and students are encouraged to consult with their faculty advisors to design a program of study that best prepares them for their intended careers. Students can focus on social and behavioral sciences, health education and promotion, international health, child and family health, public health nutrition, health policy, disaster planning and relief, aging and life course, women's health, population studies or another area of their choice.

The required School core courses include Biostatistics 100A or 110A, Environmental Health Sciences 100, Epidemiology 100, and Health Services 100. Each School core course may be waived if the student has taken a similar university-level course elsewhere and passes a waiver examination.

Required departmental courses are CHS 210, 211A, 211B (all during the student's first year in the program), 4 units of CHS 400 (field training—see next paragraph), and 2 courses from the following list: CHS 200, 231, 247, 271, 282, 284, M287, 295, 432 (no substitutions).



Community Health Sciences student Anne-Louba Aaronson receives the Dean's Outstanding Student Award from Professor Michael Goldstein and Dean Linda Rosenstock.

At least 32 units must be taken in the department. A maximum of 12 elective units from outside the department may be applied toward the 60 units.

Field training in an approved public health program for a minimum of 400 hours (4 units) is required. Most students complete this requirement during the summer after their first year of studies. It also is possible to do the field-work during the academic year rather than the summer.

Students must be in residence at least one year as a graduate student. Normally two years (i.e., six academic quarters) are needed to complete the 60 units of coursework required for the degree. Students must complete a minimum of 11 full courses (i.e., 44 units); additional 4-unit or 2-unit courses are completed to meet the required 60 units. Of the full 11 courses, at least six must be graduate courses and at least two must be 400-series courses. CHS 400 (field studies) may be applied toward the 8 units of 400-series courses. One 596 course (i.e., 4 units of independent study) may be applied toward the six graduate courses; 597 and 598 courses may not be applied toward the degree.

Only courses in which students earn a grade of C- or better may be applied toward the requirements for a master's degree. Courses that are graded S/U (Satisfactory/Unsatisfactory) may not be applied toward the degree requirements. Students must maintain a grade point average of 3.0 (B) or better in all courses required or elected during their graduate studies at the School of Public Health.

Students focusing on health education and promotion can select coursework to meet the requirements set by the National Commission for Health Education Credentialing. Students focusing on public health nutrition can select coursework to meet the requirements set by the Association of Graduate Faculties in Public Health Nutrition. We maintain a joint MPH/Dietetic Internship Program with the Veterans Administration Greater Los Angeles Healthcare System.

Students with a doctoral degree, advanced preparation, and practice in public health or a related field, may file a formal petition requesting to complete the degree in 48 units. Normally, students make this request upon completion of their first quarter of studies. If the petition is approved, students should work with their advisors to make sure that they meet all department requirements.

◆ *Comprehensive Examination Plan*

Students must pass the departmental comprehensive examination. Students who fail may take the exam one



Community Health Sciences Professors Marjorie Kagawa-Singer, Anne Pebley and Gail Harrison.

more time. The goal of the exam is, as a culminating experience, to assess the student's ability to select theories, methods and techniques, and the ability to integrate, synthesize and apply knowledge to the solution of public health problems.

◆ *Field Training*

Field training (i.e., an internship) in an approved public health setting is required of all students. As noted above, 4 units are required. Additional units can be earned but no more than 8 can count toward degree requirements.

◆ *Time to Degree*

As noted above, two years typically are needed to complete the course of study. The upper limit for completion of all requirements is seven quarters of enrollment including graduate study at a University of California campus prior to admission to the School of Public Health. The maximum time allowed from enrollment to graduation, including leaves of absence, is five years.

■ **MASTER OF SCIENCE (MS) IN PUBLIC HEALTH**

The MS in Public Health is a research-oriented degree within the general field of public health. It includes the preparation of a thesis or comprehensive examination/ major written report. Teaching experience is not required.

◆ *Admission Requirements*

See the admission requirements for the MPH program. In addition, applicants must be accepted by and accommodated in the Department of Community Health Sciences.

◆ *Course Requirements*

Sixty units of graduate and upper-division courses are required to complete the degree. The units are divided among required School core courses (12 units), required department courses (24 units), and electives (24 or more units).

The required School core courses are Biostatistics 100A, 100B, and Epidemiology 100. Each School core course may be waived if the student has taken a similar university-level course elsewhere and passes a waiver examination.

The department requires the following courses: CHS 210, 211A, 211B, (all during the student's first year in the program), CHS 212, CHS 213, Biostatistics 406, and 24 units of electives. Electives are selected in consultation with the advisor.

Students must be in residence at least one year as a graduate student. Normally two years (i.e., six academic quarters) are needed to complete the coursework required for the degree. Students must complete a minimum of 10 full courses (i.e., 40 units); additional 4-unit or 2-unit courses are completed to meet the required 60 units. Of the 10 full courses, at least five must be graduate courses in the 200 or 500 series. One 596 course (4 units) and one 598 course (4 units) may be applied toward the total course requirement; 4 units of either course may be applied toward the minimum graduate course requirement. CHS 597 may not be applied toward degree requirements. No more than 18 full (4 unit) courses may be required for the degree.

Only courses in which students earn a grade of C– or better may be applied toward the requirements for a master's degree. Courses that are graded S/U (Satisfactory/Unsatisfactory) may not be applied toward the degree requirements. Students must maintain a grade point average of 3.0 (B) or better in all courses required or elected during their graduate studies at the School of Public Health.

◆ *Thesis Plan*

If the thesis option is approved, a thesis committee is established. The committee approves the thesis prospectus before students file for advancement to candidacy. The thesis must be acceptable to the thesis committee.

◆ *Comprehensive Examination/Report Plan*

If the comprehensive examination/report option is approved, a guidance committee of three faculty members

is appointed. A written comprehensive examination on the major area of study must be passed. Students who fail may be reexamined once.

The preparation of a major written research report is required; it must be approved by the guidance committee which also must certify successful completion of all degree requirements.

◆ *Time to Degree*

Normal progress takes three to seven academic quarters from initial enrollment to award of the degree. The upper limit for completion of all requirements is seven quarters of enrollment, including graduate study at a University of California campus prior to admission to the School of Public Health. The maximum time allowed from enrollment to graduation, including leaves of absence, is five years.

■ DOCTOR OF PUBLIC HEALTH (DRPH)

The Doctor of Public Health (DrPH) is a schoolwide degree and the highest professional degree for the public health generalist. Students are expected to focus on public health practice and to acquire broad knowledge related to professional skills. The dissertation is of an applied, practical, problem-solving nature and must demonstrate ability for independent investigation. Community Health Sciences is one of the areas of specialization. There is no foreign language requirement; teaching experience is recommended but not required.

◆ *Admission Requirements*

In addition to the University minimum requirements, (see the Graduate Study section in the UCLA General Catalog, <http://www.registrar.ucla.edu/catalog>), the department requires:

1. Satisfactory performance on the Graduate Record Examination (GRE); the school does not have a minimum combined score requirement; as a guideline, the average GRE scores for those offered admission over the past three years are Verbal: 550 and Quantitative: 672; the averages are generally higher for those admitted into the doctoral program than for those admitted into the master's program.
2. Completion of the MPH or a master's degree in an appropriately related field (if the master's degree is in a field other than public health, applicants must have taken the equivalent of the MPH mandatory core courses or include them in the course of study after admission).
3. At least a 3.0 junior/senior undergraduate grade-



Community health sciences student Maria Koleilat receives the Eleanor J. De Benedictis Fellowship in Nutrition from Dean Linda Rosenstock and Professor Steven Wallace.

point average, at least a 3.5 GPA in graduate studies or demonstrated superiority in graduate work, and at least a B in each of the mandatory core courses.

4. A positive recommendation by a department to the School of Public Health.
5. Approval by the subcommittee on Student Affairs and the associate dean for academic programs.
6. An example of published or other written work, such as a term paper or other substantial academic writing, preferably with the applicant as the sole author.
7. A Statement of Purpose.
8. A satisfactory score on the Test of English as a Foreign Language (TOEFL) or overall band score of 7.0 on the International English Language Testing System (IELTS) examination for students whose native language is not English.

◆ *Advising*

Within the first three quarters of study, students file Doctoral Form 1, *Petition for Establishment of Three-Member Guidance Committee and Study in Major and Minor Fields for the DrPH*. The guidance committee consists of three members, which must include the advisor in the major field and the advisor in the minor field. On this form, students list the courses to be taken for the minor which must be approved by the advisor, the area head, and the department chair. For more information, see *Advising* under the **General Regulations** section of this announcement.

◆ *Course Requirements*

Students who do not have a master's degree in public health are required to complete (1) the school's core courses for the MPH degree: Biostatistics 100A, Environmental Health Sciences 100, Epidemiology 100, and Health Services 100 and (2) the department's core courses: Community Health Sciences 210, 211A, and 211B. Additionally, all students are required to take the following courses if they or their equivalents have not already been taken during the course of the master's studies: Biostatistics 100A, 100B, 406, Community Health Sciences 212. These courses may not be applied toward the minimum course requirements for the DrPH

In addition to the coursework specified above, students must take a minimum of 48 units in residence in the doctoral program. Twenty of the 48 units required must be taken within the Department of Community Health Sciences. Only 4 units of individual studies (Community Health Sciences 596) may be applied toward the 48-unit minimum requirement. Students must take a minimum of two courses (8 units) in research methodology (i.e., data acquisition) and two courses (8 units) in statistics (i.e., data analysis). These courses may be taken inside or outside the School of Public Health. All doctoral students must enroll in the doctoral roundtable (CHS 286) every quarter until they are advanced to candidacy. The doctoral roundtable does not fulfill any of the 48 units required for the DrPH

Students must complete a minor which is expected to be in another department within the School of Public Health. Six graduate-level courses (24 units) are required, 4 courses (16 units) of which must be taken within one department. Students must consult with their advisors before declaring a minor.

◆ *Screening/Qualifying Examinations*

No screening examination is required. Before advancement to candidacy, students must pass written examinations in the major field prepared and administered by the department faculty. Students must also pass a written examination in their area of expertise, arranged by their guidance committee. Normally no more than one reexamination after failure is allowed. The doctoral committee is nominated after students have made a tentative decision on a dissertation topic. The doctoral committee administers the University Oral Qualifying Examination after the written examinations have been successfully completed.

◆ *Doctoral Committee*

The doctoral committee consists of at least four faculty members who hold professorial appointments, two

of whom must be tenured. Two of the four must hold appointments in CHS, one must be an outside member who holds no appointment in the School of Public Health, and one of the four must be from the minor field. Eligible faculty are those in the tenure-eligible series, the in-residence series, and acting faculty or emeriti in these series.

◆ *Final Oral Examination*

A final oral examination is required of all candidates.

◆ *Time to Degree*

Normally students are not admitted to the DrPH program until after they have completed a master's degree. If students have not completed a prior master's degree program, this program must be completed.

Maximum allowable time for the attainment of the degree is 24 quarters of enrollment or eight years. This limitation includes graduate study at a University of California campus prior to admission to the doctoral degree program and leaves of absence. However, the approved normative time-to-degree is 18 quarters (six years). It is expected that students normally complete course-work by the end of the third year in residence (nine terms); complete written and oral examinations and advance to candidacy by the middle of the fourth year in residence (11 terms); and complete the dissertation and defense by the end of the sixth year (18 terms).

■ **DOCTOR OF PHILOSOPHY (PHD) IN PUBLIC HEALTH**

The PhD in Public Health is an advanced research degree that emphasizes depth of knowledge and research skills. The dissertation must demonstrate ability for independent scholarly investigation. There is no foreign language requirement for the PhD; teaching experience is recommended but not required.

◆ *Admission Requirements*

In addition to the University minimum requirements, (see the Graduate Study section in the UCLA Catalog, <http://www.registrar.ucla.edu/catalog>), the department requires:

1. Satisfactory performance on the Graduate Record Examination (GRE).
2. Completion of a master's degree in public health or an appropriately related field with a grade-point average of at least 3.5 for graduate studies.

3. A satisfactory score on the Test of English as a Foreign Language (TOEFL) or an overall band score of 7.0 on the International English Language Testing System (IELTS) examination for students whose undergraduate degree is from an institution whose primary language of instruction is not English.
4. An example of published or other written work, such as a term paper or other substantial academic writing, preferably with the applicant as the sole author.
5. A statement of purpose that includes a description of research experience, discussion of current substantive interests, a brief description of a potential research project that might serve as a dissertation, and a statement of career goals.
6. Approval by the doctoral admissions committee and the department chair. Screening examinations may be required by the department.

Students must satisfy the core requirements for the MPH or MS in Public Health (depending on their background) at a level acceptable to the doctoral program. Coursework may be waived by examination if equivalent courses have been taken elsewhere.

◆ *Course Requirements*

The following courses are required if students have not already taken them or their equivalents in the course of the master's degree or other postgraduate work: Biostatistics 100A, 100B, 406; Community Health Sciences 210, 211A, 211B, 212; Environmental Health Sciences 100; Epidemiology 100; Health Services 100. These courses may not be applied toward the minimum course requirements for the PhD

In addition to any of the above courses not already taken, students must take a minimum of 48 units in residence in the doctoral program, including Community Health Sciences 270A and 270B during their first year. No more than 4 units may be individual studies (course 596).

All doctoral students must enroll in the doctoral roundtable (CHS 286) every quarter until they are advanced to candidacy. The doctoral roundtable does not fulfill any of the 48 units required for the PhD

Students must complete a minor in a PhD-granting department outside the School of Public Health in a discipline relevant to community health sciences. Four graduate-level courses (16 units) are required.

◆ *Qualifying Examinations*

Before advancement to candidacy, students must complete all course requirements, pass a written examina-

tion in the major and minor fields, and pass an oral qualifying examination in the major field. Normally no more than one reexamination is allowed. When students are ready to take the University Oral Qualifying Examination, a doctoral committee is nominated.

The doctoral committee consists of at least four faculty members who hold professorial appointments at UCLA. Two of the faculty must be tenured. Three of the four must hold appointments in Community Health Sciences; one must be an outside member who holds no appointment in the School of Public Health; one of the four must be drawn from the minor field. Eligible faculty are those in the tenure-eligible series, the in-residence series, and acting faculty or emeriti in these series.

After passing the University Oral Qualifying Examination, students may be advanced to candidacy and commence work on a dissertation in the principal field of study. The doctoral committee supervises the progress toward completion of the dissertation.

◆ *Final Oral Examination*

A final oral examination is required of all candidates.

◆ *Time to Degree*

Maximum allowable time for the attainment of the degree is 24 quarters of enrollment or eight years. This limitation includes quarters enrolled in previous graduate study at a University of California campus prior to admission to the PhD program and leaves of absence. However, the approved normative time-to-degree is 18 quarters (six years). It is expected that students normally complete coursework by the end of the third year in residence (nine terms); complete written and oral examinations and advance to candidacy by the middle of the fourth year in residence (11 terms); and complete the dissertation and defense by the end of the sixth year (18 terms).

