Harvard Chan School offers 42.5 credit Master of Science and 45 credit Master of Public Health degree programs. Both degrees offer specifically relevant programs for PCE. The 33rd Annual Program in Clinical Effectiveness (PCE) is completed by both non-degree and degree students. Applicants interested in pursuing the PCE and a master’s degree program may:

- Apply to both the PCE and a degree program simultaneously; or
- Apply to the degree program after completing the PCE as a non-degree student. (Students must apply to and be admitted to the degree program within 5 years of completing non-degree credits to have a maximum of 20 non-degree credits counted toward the degree.)

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Visit us: http://www.hsph.harvard.edu/clinical-effectiveness/
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The PCE is an intensive, 15-credit, 7-week summer program, which provides clinical investigators with fundamental training in Clinical Epidemiology and Biostatistics.

**Core Courses:** These two introductory courses are directed at clinical investigators and comprise the core of the PCE. They are inter-related, present the students with exercises in “active learning,” and provide experience in many aspects of clinical research. These classes meet daily during a seven-week period.
- Introduction to Biostatistics (BST206/207/208)
- Introduction to Clinical Epidemiology (EPI208)

**Elective Courses:** All participants in the PCE also take two elective courses, each of which lasts for one-half of the summer session. Options often include:
- Effectiveness Research with Longitudinal Healthcare Databases (EPI253)
- Decision Analysis in Clinical Research (RDS286)
- Ethical Basis of the Practice of Public Health (ID251)
- Improvement in Quality in Health Care (HPM253)
- Introduction to Methods and Applications in Health Services Research (HPM276)
- Linear and Longitudinal Regression (BST215)
- Research with Large Databases (HPM299)
- Implementation Research in Health and Health Care (HPM284)
- Medical Informatics (HPM512)
- Methods for Decision Making in Medicine (RDS288)
- Research on Social and Behavioral Health (SBS250)

**Advanced Courses:** After completion of the PCE, qualified students in degree programs are eligible to take second-level courses during subsequent summers. These half-summer courses are offered at the same time as the first-year core courses.
- Analytic Issues of Clinical Epidemiology (EPI236)
- Survival Methods in Clinical Research (BST224)

**Summer Session in Public Health Courses:** PCE students may also select from Summer Session courses to fulfill afternoon elective requirements

Course offerings are subject to change. View course descriptions at:
http://www.hsph.harvard.edu/clinical-effectiveness/summer-curriculum/

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**OUR APPLICANTS**

Physician-clinicians, fellows and faculty, who are seeking the quantitative and analytic skills needed for clinical research or interested in health care administration, are encouraged to apply. Local applicants must have a position in a clinical department in a Boston teaching hospital. Applicants from outside of Boston must be recommended by their affiliated medical school or teaching hospital. Typically PCE applicants have completed their residency; however, those who are completing a residency which is greater than three years and includes time devoted to research training are also encouraged to apply. The PCE does not accept medical students. The PCE encourages applications from individuals from minority groups. Harvard University is an equal opportunity employer.

**Application Deadlines:**
- **Degree Applicants – December 1, 2018**
  - PCE applicants who are simultaneously applying to a master’s degree program.
  - MPH 45-credit in Clinical Effectiveness or 42.5-credit SM in Epidemiology (Summer Only or Summer Start)
- **Non-Degree Applicants – February 1, 2019**
  - PCE applicants who are NOT simultaneously applying to a master’s degree program.

**Application Requirements:**
- Online Application via SOPHAS (degree) or SOPHAS Express (non-degree)
- All other degree applicants outside of the MPH-45 Clinical Effectiveness & SM1 in Epidemiology must apply through both SOPHAS & SOPHAS Express.
- Curriculum Vitae
- Personal Statement - One page document addressing the reasons you wish to attend this program, your professional goals and why you feel that this program will be beneficial to you.
- Three Letters of Recommendation - Recommendations should detail the applicant’s clinical ability and/or research potential. One recommendation should be from a division/department head verifying the applicant’s affiliation during the summer.
- Online Application Fee
- PCE Application Supplement Form

Please note: Non-degree and degree application processes and requirements differ. Degree applicants have additional requirements including test scores and transcripts, which are outlined by the Harvard Chan School Admissions Office. Please go to http://www.hsph.harvard.edu/clinical-effectiveness/application/ for full application instructions. All materials must be submitted online. Admission to the PCE does not guarantee admission to a degree program or vice versa.

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“Our curriculum provides a strong foundation in epidemiology, biostatistics, and health outcomes research that will allow me to be a more effective and efficient clinical investigator.” – Clark ‘18

“Our applicants have come from 40+ different countries, specializing in 100+ different fields, with 100+ returning annually for additional summer coursework in recent years (as degree students).”

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OUR STATS:
In 32 years our 3,600+ graduates:
- have come from 40+ different countries
- specializing in 100+ different medical fields
- with 100+ returning annually for additional summer coursework in recent years (as degree students).

“The PCE is very well-structured and offers a good balance of ‘hard’ analytic tools and inspiring perspectives on how to drive change in our healthcare organizations.” –Michael ‘17

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**OUR STUDENTS**

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Harvard Chan School is a joint program of Harvard Medical School and Harvard School of Public Health.

**OUR PROGRAM:**

- Fast-paced, rigorous, rewarding curriculum
  - 7 weeks • 15 credits
  - 30% of students spend on average 20 hours each week on homework
  - 90% of students were satisfied or very satisfied with the curriculum and would enroll again if they had to make the decision again

**OUR FACULTY**

Drs. David W. Bates, E. Francis Cook, and Arnold Epstein are the PCE Co-Directors. Other principal faculty in recent years include: Drs. John Ayanian, Heather Baer, William Barry, Maureen Bisognano, Niteesh Choudhry, Cheryl Clark, Roger Davis, Scott Evans, Jonathan Einbinder, Michael Fischer, Garrett Fitzmaurice, Jennifer Haas, Sonia Hernandez-Diaz, Myriam Hunink, Maura Iversen, Jeffrey Katz, Anthony Komaroff, Lisa Lehmann, Ellen McCarthy, Joshua Metlay, Long Ngo, E. John Orav, George Reed, Susannah Rose, Sebastian Schneeweiss, Uwe Siebert, Daniel Singer, Milton Weinstein and Joel Weissman.

**OUR TUITION**

The tuition rate is set annually in February. Historically the tuition rate increases approximately 3-8% annually. The 2018 tuition for completing the 15-credit PCE was $20,130 (based on the $1,342 standard credit tuition rate for non-degree, MPH and SM1 students). Expenses for textbooks and other course materials are not included in this amount. For more information please go to: http://www.hsph.harvard.edu/clinical-effectiveness/tuition/

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