

Tomás J. Aragón, MD, DrPH / *Curriculum vitae*

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I am the health officer of the City & County of San Francisco, and director of the Population Health Division (PHD) at the San Francisco Department of Public Health. As health officer, I exercise leadership and legal authority to protect and promote health. As PHD director, I direct public health services. My focus areas include health equity, lean enterprise transformation, data science, collective impact, and leadership development to tackle complex organizational and community challenges. I teach epidemiologic R programming/data science at the UC Berkeley School of Public Health, and maintain two blogs: Population Health Data Science (<http://phdata.science>) and Population Health Lean (<http://phlean.org>).

Education

University of California, Berkeley <i>AB, Artium Baccalaureus (Bachelor of Arts), Molecular Biology</i>	Berkeley, CA 1983
Harvard Medical School <i>MD, Medicinæ Doctor (Doctor of Medicine)</i>	Boston, MA 1988
Harvard School of Public Health <i>MPH, Master of Public Health, Epidemiology</i>	Boston, MA 1988
University of California, Berkeley School of Public Health <i>DrPH, Doctor of Public Health, Epidemiology</i>	Berkeley, CA 2000
Stanford University, Center for Professional Development <i>Graduate, Certification in Healthcare Strategic Decisions & Risk Management</i>	Stanford, CA 2016

Doctoral Thesis

title: *Mortality Burden of Disease and Injury: Concepts, Methods, and Applications*

committee: Drs. Ira B. Tager (Epidemiol.), Richard J. Brand (Biostat.), Kenneth W. Wachter (Demog.)

Professional Training & Fellowships

University of California, San Francisco / San Francisco General Hospital <i>Primary Care Medical Resident</i>	San Francisco 1988–1991
University of California, San Francisco / San Francisco General Hospital <i>Medical Chief Resident</i>	San Francisco 1991–1992
University of California, San Francisco, Division of Infectious Diseases <i>Infectious Disease Fellow</i>	San Francisco 1992–1993
University of California, San Francisco, Center for AIDS Prevention Studies <i>Postdoctoral Research Fellow, Traineeship in AIDS Prevention Studies (TAPS)</i>	San Francisco 1993–1996
California HealthCare Foundation (CHCF)/UCSF Leadership Program <i>CHCF Health Care Leadership Fellow, (Oct 2012–Sept 2014)</i>	San Francisco 2012–2014
Kresge Foundation—Emerging Leaders in Public Health (ELPH) Program <i>Leadership Fellow integrating public health and health care, (Feb 2015–Sept 2016)</i>	San Francisco 2015–2016

Professional & Academic Positions

City & County of San Francisco.....

Chronic Disease Epidemiology, SF Department of Public Health San Francisco
Director 1996–1997

Community Health Epidemiology & Disease Control (CHEDC), SFDPH San Francisco
Director 1997–2003

- Project Director, Cryptosporidiosis Risk Factor Study, 1997–2001
- Co-Investigator, Bayview-Hunters Point Community Health Survey, 1998–2001
- Project Director, CDC Hepatitis Sentinel County Study, 1999–2003
- Project Director, CDC Viral Hepatitis Integration Project, 2000–2003

Tom Waddell Health Center Urgent Care San Francisco
Physician provider 2001–2004

Community Health Epidemiology, SF Department of Public Health San Francisco
Director & Deputy Health Officer, Part-time from 03/2003 to 12/15/2010 2003–2010

NACCHO San Francisco Bay Area Advanced Practice Center San Francisco
Co-Program Director, San Francisco Department of Public Health 2009–2011

Population Health Division, San Francisco Department of Public Health San Francisco
Director, Since December 15, 2010 2010– ...

City & County of San Francisco San Francisco
Health Officer, Since December 15, 2010 2010– ...

University of California.....

Emergency Services, UCSF/San Francisco General Hospital San Francisco
Associate Physician & Clinical Faculty 1992–1997

General Medical Clinic, UCSF/San Francisco General Hospital San Francisco
Attending Physician & Clinical Faculty 1997–1998

Infectious Disease Clinic, UCSF/San Francisco General Hospital San Francisco
Attending Physician & Clinical Faculty 1998–2000

Department of Medicine, UCSF/San Francisco General Hospital San Francisco
Assistant Clinical Professor 1999–2004

Reducing Influenza-like Illness in University Students (REDI-US) Study Berkeley
Principal Investigator, UC Berkeley School of Public Health 2006–2009

Randomized-Control Trial of non-pharmaceutical interventions to reduce ILI

Center for Infectious Diseases & Emergency Readiness (CIDER) Berkeley
Principal Investigator (2005–2010), UC Berkeley School of Public Health 2003–2010

CIDER was a CDC Center for Public Health Preparedness (CPHP)

Cal PREPARE—A CDC Preparedness & Emergency Response Research Center Berkeley
Principal Investigator, UC Berkeley School of Public Health (Oct 2009–April 2015) 2009–2015

Division of Epidemiology, UC Berkeley School of Public Health Berkeley
Adjunct Faculty (teach “Applied Epidemiology Using R”) 2004– ...

Academic Honors & Awards

University of California, Berkeley Berkeley
Ernest B. Collins Award, Awarded for academic achievement and community service June, 1983

Awarded while at Harvard Medical School <i>National Hispanic Scholarship</i>	Boston, MA 1985
Harvard Medical School <i>Harvard Medical School Graduate Award, Awarded for academic and community service</i>	Boston, MA June, 1988
Department of Medicine, UC San Francisco / SF General Hospital <i>Julius R. Krevans Award for Clinical Excellence</i> In recognition of excellence in patient care, as exemplified by clinical competence, professional conduct, compassion for patients and outstanding interaction with all levels of staff, including peers.	San Francisco July, 1989
UC Berkeley School of Public Health <i>Warren Winkelstein Epidemiology Award</i> In recognition of outstanding contributions to the field of epidemiology during graduate studies in the epidemiology doctoral program	Berkeley May, 2000

Professional Certifications & Memberships

Medical Board, State of California <i>Physician and Surgeon, License G 068687</i>	California 1991– ...
American Board of Internal Medicine, No. 139201 <i>Diplomate in Internal Medicine, Certified 09/25/1991, Re-certified 11/07/2001</i>	California 1991–2011
American College of Physicians-American Society of Internal Medicine <i>Member</i>	1991– ...
American Public Health Association <i>Member</i>	2010– ...

Scientific Committee Service

Centers for Disease Control and Prevention <i>Expert Consultant</i> Resulted in this publication: CDC. Recommendations for prevention and control of hepatitis C virus (HCV) infection and HCV-related chronic disease. MMWR 1998;47 (No. RR-19). Available from http://www.cdc.gov/MMWR/PDF/rr/rr4719.pdf	Atlanta, GA 1998
Centers for Disease Control and Prevention <i>Member</i> Biosurveillance Measurement Workgroup, Outcome Monitoring and Evaluation Branch, Division of State and Local Readiness, Coordinating Office for Terrorism Preparedness and Emergency Response, CDC. Developed a standardized and robust set of performance measures for CDC's Public Health Emergency Preparedness Cooperative Agreement. Final report available at http://www.cdc.gov/about/pdf/advisory/nbasfinalreport_april2011.pdf	Atlanta, GA 2008–2009
Centers for Disease Control and Prevention <i>Member</i> National Biosurveillance Advisory Subcommittee, Subcommittee to the CDC's Advisory Committee to the Director. Provide counsel to the CDC and Federal Government regarding a broad range of human health surveillance issues arising from the development and implementation of a roadmap for the human health component of a national biosurveillance system. Final report: Report to the Advisory Committee to the Director, CDC. <i>Improving the Nation's Ability to Detect and Respond to 21 st Century Urgent Health Threats: Second Report of the National Biosurveillance Advisory Subcommittee</i> . April, 2011. Available at http://www.cdc.gov/about/pdf/advisory/nbasfinalreport_april2011.pdf	Atlanta, CA 2008–2011
Institute of Medicine <i>Committee Member</i>	Washington, DC 2012–2012

Committee on the Assessment of Studies of Health Outcomes Related to the Recommended Childhood Immunization Schedule. Review safety of childhood immunization schedule, and review and recommend research study designs and methods to assess the safety and population health outcomes of making changes to the schedule. Final Report: IOM (Institute of Medicine). 2013. *The childhood immunization schedule and safety: Stakeholder concerns, scientific evidence, and future studies*. Washington, DC: The National Academies Press. Available at http://www.nap.edu/catalog.php?record_id=13563

Teaching Experience

University of California, Berkeley, School of Public Health.....

Division of Epidemiology

Berkeley

Instructor

1995- ...

- PH 251D: Applied Epidemiology Using R, 2004-...
- PH 253B: Epidemiology and Control of Infectious Diseases, 2006, 2008-2011
- PH 257B: Public Health Preparedness and Emergency Response, 2008-2010
- PH 252: Intervention Trial Design, 2008
- PH N257: Essential Field Epidemiology: Outbreak Investigations, 2004-2006 (Summer School)
- PH 257: Outbreak Investigation, 2006
- PH 298: Epidemiologic Analysis, Covered Dr. Steve Selvin course who was on sabbatical
- PH 298: Core Infectious Disease Emergency Readiness, 2005
- PH 298: Essentials of Public Health Epidemiology, 2004
- PH 298: Designing a Public Health Research Protocol, 2004
- PH 298: Epidemiologic Methods for the Study of Infectious Diseases, 2004, 2005
- PH 250B: Epidemiologic Methods II, Co-taught with Drs. Patricia Buffler and Joseph Eisenberg
- PH 250A: Advanced Epidemiologic Methods I, 1996
- PH 250C: Advanced Epidemiologic Methods III, Graduate Student Instructor, 1995

University of California, San Francisco.....

Department of Epidemiology & Biostatistics

San Francisco

Instructor

1995-2000

- Advanced Training in Clinical Research (ATCR), 1998-2000
- Outcomes Research And CLinical Epidemiology (ORACLE), 1995,1997

Publications & Creative Works

Peer-reviewed Scientific Articles (chronological order).....

1. Hambleton J, **Aragón T**, Modin G, Northfelt DW, Sande MA. Outcome for hospitalized patients with fever and neutropenia who are infected with the human immunodeficiency virus. *Clin Infect Dis*. 1995 Feb;20(2):363-71. PMID: 7742443.
2. Colford JM Jr, Tager IB, Hirozawa AM, Lemp GF, **Aragon T**, Petersen C. Cryptosporidiosis among patients infected with human immunodeficiency virus. Factors related to symptomatic infection and survival. *Am J Epidemiol*. 1996 Nov 1;144(9):807-16. PMID: 8890659.
3. Centers for Disease Control and Prevention (CDC). Reported by: **Aragón T**, Katz M, Mintz L. Nosocomial group A streptococcal infections associated with asymptomatic health-care workers—Maryland and California, 1997. *MMWR Morb Mortal Wkly Rep*. 1999 Mar 5;48(8):163-6. PMID: 10079063.
4. Baer JT, Vugia DJ, Reingold AL, **Aragon T**, Angulo FJ, Bradford WZ. HIV infection as a risk factor for shigellosis. *Emerg Infect Dis*. 1999 Nov-Dec;5(6):820-3. PMID: 10603219; PMCID: PMC2640795.
5. **Aragón T**. Mortality Burden of Disease and Injury: Concepts, Methods, and Applications. Doctoral Thesis, Spring 2000, Division of Public Health Biology and Epidemiology, School of Public Health, University of California at Berkeley

6. Porco TC, **Aragón TJ**, Fernyak SE, Cody SH, Vugia DJ, Katz MH, Bangsberg DR. Risk of infection from needle reuse at a phlebotomy center. *Am J Public Health*. 2001 Apr;91(4):636-8. PMID: 11291380; PMCID: PMC1446637.
7. Centers for Disease Control and Prevention (CDC). Reported by: Klausner JD, **Aragón T**, Enanoria WTA, et al. Shigella sonnei outbreak among men who have sex with men—San Francisco, California, 2000-2001. *MMWR Morb Mortal Wkly Rep*. 2001 Oct 26;50(42):922-6. PMID: 11699845.
8. **Aragón T**, Fernyak S, Reiter R. Risk of the hemolytic-uremic syndrome after antibiotic treatment of Escherichia coli O157:H7 infections. *N Engl J Med*. 2000 Oct 26;343(17):1271-2; author reply 1272-3. PMID: 11183357.
9. Bangsberg DR, Rosen JI, **Aragón T**, Campbell A, Weir L, Perdreau-Remington F. Clostridial myonecrosis cluster among injection drug users: a molecular epidemiology investigation. *Arch Intern Med*. 2002 Mar 11;162(5):517-22. PMID: 11871919.
10. **Aragón TJ**, Novotny S, Enanoria W, Vugia DJ, Khalakdina A, Katz MH. Endemic cryptosporidiosis and exposure to municipal tap water in persons with acquired immunodeficiency syndrome (AIDS): a case-control study. *BMC Public Health*. 2003 Jan 6;3:2. Epub 2003 Jan 6. PMID: 12515584; PMCID: PMC149226.
11. **Aragón TJ**, Ulrich S, Fernyak S, Rutherford GW. Risks of serious complications and death from smallpox vaccination: a systematic review of the United States experience, 1963-1968. *BMC Public Health*. 2003 Aug 11;3:26. Review. PMID: 12911836; PMCID: PMC194634.
12. **Aragón TJ**, Fernyak SE. The risks and benefits of pre-event smallpox vaccination: where you stand depends on where you sit. *Ann Emerg Med*. 2003 Nov;42(5):681-4. Review. PMID: 14581921.
13. Porco TC, Holbrook KA, Fernyak SE, Portnoy DL, Reiter R, **Aragón TJ**. Logistics of community smallpox control through contact tracing and ring vaccination: a stochastic network model. *BMC Public Health*. 2004 Aug 6;4:34. PMID: 15298713; PMCID: PMC520756.
14. **Aragón TJ**, Vugia DJ, Shallow S, Samuel MC, Reingold A, Angulo FJ, Bradford WZ. Case-control study of shigellosis in San Francisco: the role of sexual transmission and HIV infection. *Clin Infect Dis*. 2007 Feb 1;44(3):327-34. Epub 2006 Dec 29. PMID: 17205436. See commentary: Daskalakis DC, Blaser MJ. Another perfect storm: Shigella, men who have sex with men, and HIV. *Clin Infect Dis*. 2007 Feb 1;44(3):335-7. Epub 2006 Dec 29. PMID: 17205437.
15. **Aragón TJ**, Lichtensztajn DY, Katcher BS, Reiter R, Katz MH. Calculating expected years of life lost for assessing local ethnic disparities in causes of premature death. *BMC Public Health*. 2008 Apr 10;8:116. PMID: 18402698; PMCID: PMC2386472.
16. Aiello AE, Coulborn RM, **Aragón TJ**, et al. Research findings from nonpharmaceutical intervention studies for pandemic influenza and current gaps in the research. *Am J Infect Control*. 2010 May;38(4):251-8. Epub 2010 Mar 12. Review. PMID: 20226569.
17. Vukotich CJ Jr, Coulborn RM, **Aragón TJ**, et al. Findings, gaps, and future direction for research in nonpharmaceutical interventions for pandemic influenza. *Emerg Infect Dis*. 2010 Apr;16(4):e2. PMID: 20350370.
18. Katcher BS, Reiter RB, **Aragón TJ**. Estimating alcohol-related premature mortality in San Francisco: use of population-attributable fractions from the global burden of disease study. *BMC Public Health*. 2010 Nov 9;10:682. PMID: 21062479; PMCID: PMC3091581.
19. Hunter JC, Rodríguez DC, **Aragón TJ**. Public health management of antiviral drugs during the 2009 H1N1 influenza pandemic: a survey of local health departments in California. *BMC Public Health*. 2012 Jan 25;12:82. doi: 10.1186/1471-2458-12-82. PMID: 22276659; PMCID: PMC3323435.
20. Hunter JC, Yang JE, Petrie M, **Aragón TJ**. Integrating a framework for conducting public health systems research into statewide operations-based exercises to improve emergency preparedness. *BMC Public Health*. 2012 Aug 20;12:680. doi: 10.1186/1471-2458-12-680. PMID: 22905991; PMCID: PMC3505730.

21. Hunter JC, Crawley AW, Petrie M, Yang JE, **Aragón TJ**. Local Public Health System Response to the Tsunami Threat in Coastal California following the Tōhoku Earthquake. *PLoS Curr.* 2012 Jul 16;4:e4f7f57285b804. doi: 10.1371/4f7f57285b804. PMID: 22953236; PMCID: PMC3426142.
22. Enanoria WT, Crawley AW, Tseng W, Furnish J, Balido J, **Aragón TJ**. The epidemiology and surveillance response to pandemic influenza A (H1N1) among local health departments in the San Francisco Bay Area. *BMC Public Health.* 2013 Mar 27;13:276. doi: 10.1186/1471-2458-13-276. PMID: 23530722; PMCID: PMC3681650.
23. Hunter JC, Yang JE, Crawley AW, Biesiadecki L, **Aragón TJ**. Public health response systems in-action: learning from local health departments' experiences with acute and emergency incidents. *PLoS ONE.* 2013 Nov 13;8(11):e79457. doi: 10.1371/journal.pone.0079457. PMID: 24236137; PMCID: PMC3827361.
24. Chu PL, Nieves-Rivera I, Grinsdale J, Huang S, Philip SS, Pine A, Scheer S, **Aragón T**. A public health framework for developing local preventive services guidelines. *Public Health Rep.* 2014 Jan;129 Suppl 1:70-8. PMID: 24385652; PMCID: PMC3862992.
25. Liu F, Enanoria WT, Ray KJ, Coffee MP, Gordon A, **Aragón TJ**, Yu G, Cowling BJ, Porco TC. Effect of the one-child policy on influenza transmission in China: A stochastic transmission model. *PLoS ONE.* 2014 Feb 6;9(2):e84961. doi: 10.1371/journal.pone.0084961. PMID: 24516519.
26. Enanoria WT, Crawley AW, Hunter JC, Balido J, **Aragón TJ**. The epidemiology and surveillance workforce among local health departments in California: Mutual aid and surge capacity for routine and emergency infectious disease situations. *Public Health Rep.* 2014;129 Suppl 4:114-22. PMID: 25355982.
27. **Aragón TJ**, Garcia BA; the Population Health Division Leadership Team. Designing a Learning Health Organization for Collective Impact. *J Public Health Manag Pract.* 2015 January/February;21 Suppl 1, Big City Health Departments: Leadership Perspectives:S24-S33. PMID: 25423053.
28. Hunter MD, Hunter JC, Yang JE, Crawley AW, **Aragón TJ**. Public Health System Response to Extreme Weather Events. *J Public Health Manag Pract.* 2015 Jan 9. PMID: 25581272.
29. Grumbach K, Vargas RA, Fleisher P, **Aragón TJ**, Chung L, Chawla C, Yant A, Garcia ER, Santiago A, Lang PL, Jones P, Liu W, Schmidt LA. Achieving Health Equity Through Community Engagement in Translating Evidence to Policy: The San Francisco Health Improvement Partnership, 2010–2016. *Prev Chronic Dis.* 2017 Mar 23;14:E27. PMID: 28333598.

Scientific Technical Reports (chronological order).....

1. **Aragón T**. Investigation of Suspected Food-borne Illness in Persons Attending the Computer Curriculum Corporation Conference at the Grand Hyatt San Francisco on Union Square. San Francisco Department of Public Health, March 1998
2. **Aragón T**. Investigation of Postoperative Streptococcal Toxic Shock Syndrome Cluster at a San Francisco Hospital, San Francisco Department of Public Health, April 1998
3. Glaser ER, Davis MM, **Aragón T**. Cancer Incidence Among Residents of the Bayview-Hunters Point Neighborhood, San Francisco, California 1993-1995. Report. California Cancer Registry, California Department of Health Services. January 1998, <http://www.dph.sf.ca.us/Reports/Disease&Injury/bvhuntca.pdf>
4. Bermudez R, Brandon J, **Aragón T**. Causes of Mortality Among Homeless Persons Identified from Medical Examiner Records 1997. Report. Community Health Epidemiology & Disease Control, San Francisco Department of Public Health, November 1998
5. **Aragón T**, Reiter R, Katcher B. San Francisco Burden of Disease & Injury Study: Mortality Analysis 1990-1995. Report. Community Health Epidemiology & Disease Control, San Francisco Department of Public Health, December 1998, <http://www.dph.sf.ca.us/Reports/DiseaseInjury/bdi9095b1.pdf>

6. Adler S, **Aragón T**. Summary Report: Survey of Hepatitis C Virus counseling and testing services at HIV counseling and testing sites, and health service sites. San Francisco Department of Public Health. September 1, 1999. <http://www.dph.sf.ca.us/Reports/hcvsum.pdf>
7. Porco TC, **Aragón TJ**, Fernyak SE, Cody SH, Vugia DJ, Katz MH, Bangsberg DR. Quantitative risk assessment for needle reuse at a phlebotomy center: parameter estimation, scenario evaluation, and sensitivity analysis. Technical Report, San Francisco Department of Public Health. May 22, 2000, <http://www.dph.sf.ca.us/Reports/ndlreuse.pdf>
8. Mann J, Lee R, **Aragón T**, Bhatia R. Radiofrequency Radiation from Broadcast Transmission Towers and Cancer: A review of epidemiology studies. San Francisco, Department of Public Health. March, 2001, <http://www.sfdph.org/dph/files/reports/StudiesData/RadioFreqRadRpt032001.pdf>
9. Enanoria W, Anglemeyer A, **Aragón TJ**. Washoe County Needs Assessment of Medical Providers. Center for Infectious Disease Preparedness, University of California at Berkeley, August 2005 <http://www.idready.org/pubs/WashoeNeedsAssessReport-Final.pdf>
10. **Aragón TJ**, Lichtensztajn DY, Katcher BS, Reiter R, Katz MH. Calculating Expected Years of Life Lost to Rank the Leading Causes of Premature Death in San Francisco. San Francisco Department of Public Health. July 24, 2007. http://www.sfdph.org/dph/files/reports/StudiesData/CHE_Rpt07242007C.pdf
11. **Aragón TJ**, Adam Crawley, Norma Martinez-Rubin. The Seasonal and Pandemic Influenza Vaccination Assessment Toolkit. Oct 2010. Available at:
12. **Aragón TJ**, San Francisco plastic-bag ban associated with 46% increase in foodborne illness deaths—Not! The Berkeley Blog. Feb 2013. Available at: http://blogs.berkeley.edu/wp-content/uploads/2013/02/SF-Health-Officer-MEMO-re-Reusable-Bag-Study_V8-FIN1.pdf

Book Chapters.....

1. **Aragón T**, Sande M. “Infective Endocarditis” in *Internal Medicine*, 4th edition, 1993, Jay H. Stein (Editor). Little, Brown and Company.
2. **Aragón T**. “Infectious Diseases” in *Pathophysiology of Disease: An Introduction to Clinical Medicine*, 1st Edition (1995) and 2nd Edition (1997) Stephen McPhee & Vishwanath Lingappa, Editors, Appleton & Lange.

Professional Development (self-published at www.phds.io).....

1. **Aragón TJ**, et al. *Deriving Criteria Weights for Health Decision Making: A Brief Tutorial*. 2012.
2. **Aragón TJ**, Mier HM, Payauys T, Siador CS. *Project Management for Health Professionals*. 2012.
3. **Aragón TJ**. *LaTeX for Public Health and Medicine*. 2016.
4. **Aragón TJ** & Barbara Garcia. *Population Health Lean: An overview*. 2017.

Software Development.....

1. **Aragón TJ** (original developer). *epitools: R Package for Epidemiologic Data and Graphics*. Available from: <https://cran.r-project.org/web/packages/epitools/index.html>. Maintained by Adam Omidpanah adam.omidpanah@wsu.edu.

Professional References

1. **Mitchell H. Katz, MD**, Director 213-240-8101 (w)
Los Angeles County Department of Health Services mkatz@dhs.lacounty.gov (email)
2. **Arthur Reingold, MD**, Chair & Professor of Epidemiology (510) 642-3997 (w)
UC Berkeley School of Public Health reingold@berkeley.edu (email)
3. **Victor Tabbush, PhD**, Professor Emeritus 310-825-9169 (w)
UCLA Anderson School of Management victor.tabbush@anderson.ucla.edu (email)
4. **David Pating, MD**, President, Public Health Committee 415-833-9422 (w); 415-515-3217 (c)

- San Francisco Health Commission
5. **Edward Chow, MD**, President
San Francisco Health Commission
6. **Mike Rona, MHA**, Founder & Principal
Rona Consulting Group

David.Pating@kp.org (email)
415-824-4288 (h); 415-608-3255 (c)
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APPENDIX—General description of responsibilities

Under the leadership, supervision, and approval of the Director of Health, this position performs two major functions: Local Health Officer for the City and County of San Francisco, and Director of the Population Health Division.

Local Health Officer, City and County of San Francisco.....

The Local Health Officer (LHO) exercises leadership and legal authority to protect and improve health in SF. The LHO assesses the community’s health to guide local government’s mandated health protection functions. The LHO keeps the governing body informed about all health issues that affect the jurisdiction, and provides advice on medical and public health policy issues.

The LHO is the medical authority who interacts with all segments of the community to lead in the design and implementation of public health policies and programs. The LHO exercises legal authority in a public health emergency, including bioterrorism or infectious diseases. The LHO ensures the effectiveness of mandated health protection functions of local government, including communicable disease control, maternal and child health, emergency services and disaster preparedness, public health lab services, environmental health, vital statistics, and chronic disease prevention.

The LHO is the appointed physician authorized to exercise state police powers, such as isolation and quarantine, to prevent further spread of disease. The LHO enforces local health orders and ordinances, and orders and rules prescribed by the state health department, and the statutes related to public health. The LHO is the local health authority and advisee to stakeholders, such as physicians, hospitals, schools, elected officials, and the general public.

The LHO’s roles requires a blend of medical and leadership skills. The LHO’s medical training and experience is essential for credibility. To fulfill these mandates and trusts, the LHO must be a physician who has broad skills and knowledge, including clinical medicine; public health, including epidemiology, biostatistics, communicable disease control, environmental health, disaster and emergency response, maternal and child health, and chronic disease prevention; and effective leadership, management, and communication skills.

Director, Population Health Division (PHD).....

The PHD Director is responsible for the vision, mission, strategy, leadership and administration of the PHD. The PHD is responsible for core public health services across the city, and consists of the following Branches: Environmental Health; Community Health Equity and Promotion; Disease Prevention and Control; Emergency Medical Services (medical quality assurance); Public Health Preparedness and Response; Office of Equity and Quality Improvement; Epidemiology and Surveillance; Center for Innovation and Learning; Center for Public Health Research; Bridge HIV (HIV research); and Office of Operations, Finance, and Grants Management.

The PHD Director leads efforts to achieve and maintain public health accreditation. He or she ensures the core public health functions and the 10 essential public health services: (1) conducting and disseminating assessments on population health status; (2) investigating health problems and environmental health hazards in the community; (3) informing and educating people about public health issues and functions; (4) engaging the community to identify and address health problems; (5) developing public health policies

and plans; (6) enforcing public health laws that protect health and ensure safety; (7) promoting strategies to improve access to health care services; (8) ensuring a competent workforce and professional growth; (9) ensuring continuous quality and performance improvement; and 10) contributing to and applying the evidence base of public health.