

Resources for California Healthcare-Associated Infection Prevention Programs

I. Reference Texts

A. Infectious Disease

1. Aurwaerter et al Ed. *Johns Hopkins ABX Guide, POC-IT Guides Mobile Edition*, 2017.
2. Gorbach, et al. *Infectious Diseases*, 3rd Ed., 2004.
3. Mandell, et al Ed. *Mandell, Douglas and Bennett's Principles and Practice of Infectious Disease*, 8th Ed., 2014.
4. Schlossberg, D. *Clinical Infectious Disease*, 2008.
5. Heyman, D., Ed. *Control of Communicable Disease Manual*, 20th Ed., 2014.
6. American Academy of Pediatrics. *Red Book 2015: Report of the Committee on Infectious Diseases*, 30th Ed., 2015.

B. Epidemiology

1. Ebbing Lautenbach, Keith F. Woeltje, and Preeti N., Malani., *Practical Healthcare Epidemiology*, 3rd Edition, 2010.

C. Infection Prevention

1. Grotta, P., Ed. *APIC Text of Infection Control and Epidemiology*, 4th Ed., 2014.
2. Rutala, W. *Disinfection, Sterilization and Antisepsis*, 2010.
3. Jarvis, WR (ed). *Bennett and Brachman's Hospital Infections*, 6th Ed. , 2013.

D. Microbiology

1. Brooks, K. *Ready Reference to Microbes*, 3rd Ed., 2012.
2. Pommerville, J. *Fundamentals of Microbiology*, 11th Ed., 2017.
3. *CDC Epidemiology and Prevention of Vaccine-Preventable Diseases*, 13th Ed. 2015. (pink book); write to CDC for free copy

II. Guidelines

A. General Infection Prevention and Epidemiology

1. "CDC Infection Control Guidelines Library for Infection Prevention and Control" by HAI topic (online): <https://www.cdc.gov/infectioncontrol/guidelines/index.html>. 10/3/2017.
2. ACIP Vaccine Recommendations and Guidelines (online): <http://www.cdc.gov/vaccines/hcp/acip-recs/index.html>. 10/3/2017
3. Grotta, P., Ed. *APIC Text of Infection Control and Epidemiology*, 4th Ed., 2014. Text or paid annual online access.
4. SHEA. "The Compendium of Strategies to Prevent HAI in Acute Care Settings", 2014.
5. Lefebvre et al, Panel. "Guidelines for Animal-assisted Intervention in Health Care Settings". *AM J Infect Control*, 36:504, 2008
6. Brennan, et al. for HICPAC. "Guideline for the Prevention and Control of Norovirus Gastroenteritis Outbreaks in Healthcare Settings", 2017.
7. Grohskopf , Sokolow, et al. for ACIP. "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2017–18 Influenza Season". *MMWR* August 25, RR-66:2, 2017.

B. *Clostridium difficile* Infection

1. Cohen, SH; Johnson, S, et al. "Clinical Practice Guidelines for *Clostridium difficile* Infections in Adults, 2010: Update by the Society for Healthcare Epidemiology of America (SHEA) for the Infectious Diseases Society of America (IDSA)", *Infection Control and Hospital Epidemiology*, May, Vol 31. No 5, 2010.

C. Central Venous Line Associated Bloodstream Infections

1. Murphy, K. "Guide to the Elimination of CRBSIs", 2009.
2. O'Grady, Alexander et al. for HICPAC. "Guidelines for the Prevention of Intravascular Catheter-Related Infections". *MMWR* 51(RR10);1-26, 2002.
- D. Surgical Site Infections
 1. Berrios-Torres, Umscheid, et al. HICPAC. "Center for Disease Control and Prevention Guideline for the Prevention of Surgical Site Infection". *JAMA Surg*, 152(8):784–791, 2017, doi:10.1001/jamasurg.2017.0904
- E. Multidrug-Resistant Organisms
 1. Hernandez, Lopez et al. "Guidance for Control of Infections with Carbapenem-Resistant or Carbapenemase-Producing Enterobacteriaceae in Acute Care Facilities". *MMWR* March 20, 58(10);256-260, 2009
 2. Siegel, Rhinehart et al. HICPAC. Management of Multidrug-Resistant Organisms in Healthcare Settings", 2006.
- F. Catheter-associated Urinary Tract Infections
 1. Gould, Umscheid et al., HICPAC. "Guideline for the Prevention of Catheter-Associated Urinary Tract Infections", 2009.
 2. Greene, L. "Guide to Preventing Catheter-Associated Urinary Tract Infections", 2014
- G. Pneumonia
 1. Greene, L. "Guide to Elimination of Ventilator Pneumonia, 2009.
 2. Tablan, Anderson et al. HICPAC. "Guidelines for Preventing Health-Care-Associated Pneumonia", 2003.
- H. Dialysis-associated Infections (additional guidelines)
 1. APIC. "Guide to the Elimination of Infections in Dialysis".
- I. Skilled Nursing/Long-Term Care (additional guidelines)
 1. Aureden, Burdsall, et al. APIC. "Guide to the Elimination of MRSA in Long-Term Care Facility", 2009.
 2. Smith et al. "APIC/SHEA Guideline: Infection prevention and control in the long-term care facility". *AM J Infect Control*, 36:504, 2008.
 3. Stone, Ashraf, et al.. "Surveillance Definitions of Infections in Long-Term Care Facilities: Revisiting the McGeer Criteria". *Infect Control Hosp Epidemiol* 33(10):965-977 CDC, 2012.
 4. Tuberculosis Control Branch, California Department of Public Health (CDPH), California Tuberculosis Controllers Association (CTCA). "Guidelines Prevention And Control Of Tuberculosis In California Long Term Health Care Facilities", 2013.
- J. CDPH Documents:
 1. "Enhanced Standard Precautions for California Long-Term Care Facilities", (AFL 10-27), 2010.
 2. "Recommendations for the Prevention and Control of Influenza in California Long-Term Care Facilities", 2011.
 3. "Scabies: Prevention and Control in California Long-Term Care Facilities", 2008.
 4. "Scabies: Management of Outbreaks in California Health Care Facilities" 2008
 5. "Viral Gastroenteritis Outbreaks: Recommendations for Prevention and Control in California Long Term Care Facilities", 2006.
 6. "West Nile Virus Infection Prevention and Control Recommendations in California Long-Term Care Facilities", 2009.
- K. Ambulatory Surgery Centers (additional guidelines)

1. Bennett and Kassai. *Infection Prevention Manual for Ambulatory Surgery Centers*, ICP Associates, 2011.
2. Association of periOperative Registered Nurses. *Perioperative Standards and Recommended Practices*, 2017.
3. Accreditation Association for Ambulatory Health Care. *Accreditation Handbook for Ambulatory Health Care*, 2017.
4. CMS. State Operations Manual Appendix L - Guidance for Surveyors: Ambulatory Surgical Centers.
- L. Outpatient
 1. CDC. Guide to Infection Prevention in Outpatient Settings: Minimum Expectations for Safe Care. Ver.2.3;9/2016.
- M. Healthcare Workers
 1. ACIP and HICPAC. Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMRW* November 25 / 60(RR07);1-45, 2011.
 2. Bolyard, Tablan et al. HICPAC. Guideline for infection control in health care personnel, 1998.
 3. Kuhar, Henderson, et al. Updated U.S. Public Health Service guidelines for the management of occupational exposures to HIV and recommendations for postexposure prophylaxis. National Center for Emerging and Zoonotic Infectious Diseases (U.S.). Division of Healthcare Quality Promotion, 2013.
- N. Sterilization and Disinfection
 1. Rutala WA, Weber DJ, the Healthcare Infection Control Practices Advisory Committee (HICPAC). Guideline for Disinfection and Sterilization in Healthcare Facilities, 2008.
 2. Rutala and Weber. Guideline for Disinfection and Sterilization of Prion-Contaminated Medical Instruments. *ICHE*, 31(2):107-117, 2010.
- O. Isolation and Precautions
 1. Siegel JD, Rhinehart E, et al. for HICPAC. Guidelines for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings, 2007.
- P. Construction
 1. Sehulster et al. Guidelines for Environmental Infection Control in Health-Care Facilities. *MMWR* 52(RR10);1-42, 2003.
 2. ASHE Website - ICRA Permits and tools: <http://www.ashe.org/resources/tools/>
 3. Bartley, Olmsted, et al. Current views of health care design and construction: Practical implications for safer, cleaner environments, *Am J Infect Control*, 38:S1-12, 2010.
- Q. Disaster Preparedness
 1. Callary et al. Infection Prevention & Control: Emergencies and Disasters, 2007.
 2. Rebmann et al. Infection Prevention for Ambulatory Care During Disasters, 2010.

III. Regulations

- A. California Code of Regulations
[https://govt.westlaw.com/calregs/Index?bhcp=1&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Index?bhcp=1&transitionType=Default&contextData=(sc.Default))
- B. California Health and Safety Code <http://codes.findlaw.com/ca/health-and-safety-code/>
- C. CalOSHA Bloodborne Pathogens Standard <http://www.dir.ca.gov/title8/5193.HTML>
- D. CalOSHA Aerosol Transmissible Diseases Standard <http://www.dir.ca.gov/title8/5199.html>

- E. CDPH All Facility Letters (AFLs) <https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/All-Facilities-Letters.aspx>
 - F. CMS Regulations <https://www.cms.gov/Regulations-and-Guidance/Regulations-and-Guidance.html?redirect=/home/regsguidance.asp>
- IV. Journals [Organizations] Infection Prevention (articles are peer reviewed)
- A. American Journal of Infection Control (AJIC)
 - B. Canadian Journal of Infection Control (CJIC)
 - C. Infection Control & Hospital Epidemiology (ICHE)
 - D. International Journal of Infection Control
 - E. Journal of Infection Prevention
 - F. Journal of Infectious Diseases (ISDA)
- V. Trade Magazines (articles not peer reviewed)
- A. *Infection Control Today*
 - B. *Prevention Strategist*
- VI. Websites
- A. Infection Prevention
 - 1. CDC Infection Control Guidelines Library (online):
<https://www.cdc.gov/infectioncontrol/guidelines/index.html>. 10/3/2017.
 - 2. ACIP Vaccine Recommendations and Guidelines (online):
<http://www.cdc.gov/vaccines/hcp/acip-recs/index.html>. 10/3/2017
 - 3. Association of Professionals in Infection Control and Epidemiology, Inc. (online)
<http://www.apic.org/>
 - 4. CDC: Diseases and Organisms in Healthcare Settings (online)
<http://www.cdc.gov/HAI/organisms/organisms.html>
 - 5. CDC: Healthcare-associated Infections. (online) <https://www.cdc.gov/hai/>
 - 6. CDC: Hand Hygiene in Healthcare Settings (online)
<https://www.cdc.gov/handhygiene/index.html>
 - 7. California Infection Control Guidelines (online)
<https://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/HealthcareProviders.aspx>
 - 8. Immunization Action Coalition (online) <http://www.immunize.org/>
 - 9. Society for Healthcare Epidemiology in America (SHEA) (online) <http://www.shea-online.org/>
 - 10. NHSN Members Page (online) <https://www.cdc.gov/nhsn/>
 - 11. HAI Information for Long-Term Care Facilities (online)
[https://archive.cdph.ca.gov/programs/hai/Pages/LongTermCareFacilities\(LTCF\).aspx](https://archive.cdph.ca.gov/programs/hai/Pages/LongTermCareFacilities(LTCF).aspx)
 - 12. NHSN Tracking Infections in Long Term Care Facilities (online)
<https://www.cdc.gov/nhsn/ltc/index.html>
 - 13. Osteopathic Medical Board of California Infection Control Guidelines (online)
http://www.ombc.ca.gov/licensees/infection_guide.shtml
 - 14. Certification Board in Infection Control and Epidemiology (online) <http://www.cbic.org>
 - 15. CDC: Carbapenem-resistant Enterobacteriaceae (CRE) Webpage [includes toolkit]. (online)
<https://www.cdc.gov/HAI/organisms/cre/index.html>
 - 16. CDC: Methicillin-resistant Staphylococcus aureus Website [includes materials & toolkit] (online) <https://www.cdc.gov/mrsa/>

B. Consumer Safety

1. APIC Patient Safety Resources. (online) <https://apic.org/For-Consumers/Additional-patient-safety-resources>
2. SHEA Education For Patients (online) <https://www.shea-online.org/index.php/patient-education>
3. Consumers Union Safe Patient Project (online) <https://stori.es/share/hospital-acquired-infections>
4. Safe Care Campaign (online) <http://www.safecarecampaign.org>
5. Healthcare-Associated Infections Program (CDPH) (online) <https://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/HAIProgramHome.aspx>

C. Quality Improvement

1. Institute for Healthcare Improvement Healthcare-Associated Infections. (online) <http://www.ihl.org/Topics/HAI/Pages/default.aspx>
2. Institute for Healthcare Improvement (IHI) (online) <http://www.ihl.org/topics/Pages/default.aspx>
3. Agency for Healthcare Research and Quality (online) <https://www.ahrq.gov/topics/index.html>
4. California Association of Healthcare Quality (online) <http://www.cahq.org>

VII. Tools

A. Workbooks and Guides

- 1). Arias and Soule. "APIC/JCR Infection Prevention Workbook". 3rd Ed., 2017.
- 2). APIC. "Preventing Infection in Ambulatory Care".
- 3). APIC. "Infection Preventionist's Guide to Long-Term Care", 2013
2. "A Compendium of Strategies to Prevent Healthcare-Associated Infections in Acute Care Hospitals".
3. Luebbert, P. "Infection Prevention Policy and Procedure Manual for Hospitals", 2010.
 - 1). APIC. "Eliminating Catheter-Related Complications", 2009.
 - 2). APIC. "Fundamental Statistics & Epidemiology in Infection Prevention", 2016.
 - 3). Vogel, R. "Infection Prevention Manual for Construction and Renovation", 2015.
 - 4). McLay, C. "Certification Study Guide". 6th Ed., 2015.

B. MD Training for Hospital Epidemiology (Required by CDPH)

- a. University of California San Diego Extension, Infection Prevention for Healthcare Epidemiology *Online Course* (online) <https://extension.ucsd.edu/courses-and-programs/infection-prevention-and-control-course>
2. SHEA/IDSA. Primer on Healthcare Epidemiology, Infection Control & Antimicrobial Stewardship *Online Course*. (online) <http://www.fellowscourse.shea-online.org/Default.aspx>