



# Resources for Infection Prevention

Basics of Infection Prevention  
2-Day Mini-Course





# I. Reference Texts





## A. Infectious Disease

1. Barlett, et al Ed. Johns Hopkins ABX Guide, 3<sup>rd</sup> Ed. 2012
2. Gorbach, et al. Infectious Diseases, 3<sup>rd</sup> Ed. 2004.
3. Mandell, et al Ed. Mandell, Douglas and Bennett's Principles and Practice of Infectious Disease, 7<sup>th</sup> Ed. 2010.
4. Schlossberg, D. Clinical Infectious Disease. 2008.
5. Heyman, D., Ed. Control of Communicable Disease Manual, 19<sup>th</sup> Ed.
6. American Academy of Pediatrics. Red Book: Report of the Committee on Infectious Diseases, 29<sup>th</sup> Ed. 2012



# Epidemiology

1. Ebbing Lautenbach, Keith F. Woeltje, and Preeti N., Malani., Practical Healthcare Epidemiology, 3<sup>rd</sup> Edition, 2010
2. Ramakrishna , K. Medical Statistics for Beginners. October 2016 release.

## Infection Prevention

1. Carrico, R., Ed. APIC Text of Infection Control and Epidemiology, 3<sup>rd</sup> Ed. 2009.
2. Rutala, W. Disinfection, Sterilization and Antisepsis. 2010.
3. Jarvis, WR (ed). Bennett and Brachman's Hospital Infections, 6<sup>th</sup> Ed. 2013

## Microbiology

1. Brooks, K. Ready Reference to Microbes, 3rd Ed. 2012.
2. Pommerville, J. Fundamentals of Microbiology, 10<sup>th</sup> Ed. 2013.
3. CDC Epidemiology and Prevention of Vaccine-Preventable Diseases, 12th Ed. 2011. (pink book) ; write to CDC for free copy



# Infection Prevention and Epidemiology

1. ACIP and HICPAC. [Immunization of Health-Care Workers: Recommendations of the Advisory Committee on Immunization Practices \(ACIP\) and the Hospital Infection Control Practices Advisory Committee \(HICPAC\)](#). MMRW December 26, 1997 / 46(RR-18);1-42.
2. APIC. [Guide to the Elimination of Orthopedic SSIs](#). 2010
3. Bolyard, Tablan et al. [HICPAC. Guideline for infection control in health care personnel](#), 1998.
4. Carrico, R. [Guide to the Elimination of Clostridium difficile](#). 2008.



# Infection Prevention and Epidemiology

5. Carruco, R., Ed. APIC Text of Infection Control and Epidemiology, 3<sup>rd</sup> Ed. 2009. text or [paid annual online access](#).
6. 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 2010, Vol 31. No 5.](#)
7. [The Compendium of Strategies to Prevent HAI in Acute Care Settings.](#) 2014.
8. Gould, Umscheid et al., HICPAC. [Guideline for the Prevention of Catheter-Associated Urinary Tract Infections 2009.](#)





# Infection Prevention and Epidemiology

9. Greene, L. [Guide to Elimination of Ventilator Pneumonia.](#) 2009.
10. [Greene, L.](#)  
[http://www.apic.org/Resource /EliminationGuideForm/c0790db8-2aca-4179-a7ae-676c27592de2/File/APIC-CAUTI-Guide.pdf.](http://www.apic.org/Resource/EliminationGuideForm/c0790db8-2aca-4179-a7ae-676c27592de2/File/APIC-CAUTI-Guide.pdf) 2008.
11. [HICPAC. Guideline for Hand Hygiene in Healthcare Settings.](#) 2002. 51:RR-16. 51  
[Erratum2006.](#)
12. Kohut, K. “Guide to the Elimination of Mediastinitis.” 2008.



# Infection Prevention and Epidemiology

13. Kuhar, Henderson, et al. Updated [\*U.S. Public Health Service guidelines for the management of occupational exposures to HIV and recommendations for postexposure prophylaxis.\*](#) (2013); National Center for Emerging and Zoonotic Infectious Diseases (U.S.). Division of Healthcare Quality Promotion.
14. Lefebvre et al, Panel. [\*Guidelines for Animal-assisted Intervention in Health Care Settings. AMJ Infect Control 2008:36:504.\*](#)
15. MacCannell, Umscheid et al. HICPAC. [\*Guideline for the Prevention and Control of Norovirus Gastroenteritis Outbreaks in Healthcare Settings, 2011.\*](#)
16. Mangram, Horan, et al. HICPAC. [\*Guideline for Prevention of Surgical Site Infection, 1999. 1999.\*](#) Pearson, Bridges and Harper. [\*Influenza Vaccination of Health-Care Personnel, 2006. MMWR February, 2006/55\(RR02\);1-16\*](#)



# Infection Prevention and Epidemiology

17. Rutala WA, Weber DJ, the Healthcare Infection Control Practices Advisory Committee (HICPAC). [Guideline for Disinfection and Sterilization in Healthcare Facilities](#). 2008. Rutala and Weber. [Guideline for Disinfection and Sterilization of Prion-Contaminated Medical Instruments](#). ICHE 2010;31(2):107-117.
18. Siegel JD, Rhinehart E, Jackson M, et al. [the Healthcare Infection Control Practices Advisory Committee \(HICPAC\). Guidelines for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings](#). 2007.
19. Tablan, Anderson et al. HICPAC. [Guidelines for Preventing Health-Care-Associated Pneumonia, 2003](#).

# Construction

1. *Joint ASHE & APIC Statement...Electronic Faucets* . <http://apic.org/For-Media/Announcements/Article?id=e720af4d-f4ec-44a4-abcfb57f054a3f0c>.
2. Sehulster et al. [\*Guidelines for Environmental Infection Control in Health-Care Facilities\*](#). MMWR 52(RR10);1-42. 2003.
3. ASHE Website - ICRA Permits and tools:  
<http://www.ashe.org/resources/tools/>
4. Bartley, Olmsted, et al. *Current views of health care design and construction: Practical implications for safer, cleaner environments*, Am J Infect Control 2010;38:S112.  
[http://www.apic.org/Resource /TinyMceFileManager/Practice\\_Guidance/Bartley-Olmsted-design-construction-AJIC.pdf](http://www.apic.org/Resource/TinyMceFileManager/Practice_Guidance/Bartley-Olmsted-design-construction-AJIC.pdf)



# 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, 2009 / 58(10);256-260.
2. Siegel, Rhinehart et al. HICPAC. [Management of Multidrug-Resistant Organisms in Healthcare Settings, 2006.](#)
3. [CDC. Carbapenem-resistant Enterobacteriaceae \(CRE\) Webpage](#) (includes toolkit).
4. CDC. [Methicilin-resistant \*Staphylococcus aureus\* Website](#) (includes materials & toolkit)



## Skilled Nursing/Long-Term Care

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* 2008;36:504.
3. Stone, Ashraf, et al. (2012) [Surveillance Definitions of Infections in Long-Term Care Facilities: Revisiting the McGeer Criteria](#). *Infect Control Hosp Epidemiol* 2012;33(10):965-977CDC.
4. [NHSN Tracking Infections in Long Term Care Facilities Webpage](#).

## Skilled Nursing/Long-Term Care

5. Tuberculosis Control Branch. [California Department of Health Services \(CDHS\), California Tuberculosis Controllers Association \(CTCA\) Joint Guidelines Prevention And Control Of Tuberculosis In California Long-Term Health Care Facilities](#). 2005.
6. [CDPH - CTCA Joint Guidelines: Prevention and Control of Tuberculosis In California Long Term Health Care Facilities, 2013](#)



## Skilled Nursing/Long-Term Care

### 7. CDPH Prevention Guidelines for Long-Term Care Facilities:

- [Enhanced Standard Precautions for California Long-Term Care Facilities, 2010 \(AFL 10-27\)](#)
- [Recommendations for the Prevention and Control of Influenza in California Long-Term Care Facilities, 2011](#)
- [Scabies: Prevention and Control in California Long-Term Care Facilities. 2008](#)
- [Scabies: Management of Outbreaks in California Health Care Facilities, 2008](#)
- [Viral Gastroenteritis Outbreaks: Recommendations for Prevention and Control in California Long Term Care Facilities, 2006](#)
- [West Nile Virus Infection Prevention and Control Recommendations in California Long-Term Care Facilities, 2009](#)





# Dialysis and Intravenous Therapy

1. Murphy, K. Guide to the Elimination of CRBSIs. 2009.
2. O'Grady et al. *Guidelines for the Prevention of Intravascular Catheter-Related Infections*. MMWR 51(RR10);1-26. 2002.
3. APIC. Guide to the Elimination of Infections in Dialysis
4. CDC. [www.cdc.gov/nhsn/dialysis/index.html](http://www.cdc.gov/nhsn/dialysis/index.html)



# Ambulatory Surgical Center

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\*](#). 2014.
3. [Accreditation Association for Ambulatory Health Care](#). 2014 *Accreditation Handbook for Ambulatory Health Care*.
4. The Joint Commission. [2014 Standards for Ambulatory Surgery Centers](#) .



# III. REGULATIONS





# Regulations

1. <http://ccr.oal.ca.gov/linkedslice/default.asp?SP=CCR-1000&Action=Welcome>
2. [California Health and Safety Code \(Including Section 1288\) CalOSHA Bloodborne Pathogens Standard](#)
3. [CalOSHA Aerosol Transmissible Diseases Standard](#)
4. [CDPH All Facility Letters \(AFLs\)](#)
5. [CMS Regulations](#)



# Journals [Organizations] Infection Prevention

1. [American Journal of Infection Control \(AJIC\) \[Association of Infection Control Professionals and Epidemiology \(APIC\)\]](#)
2. [Canadian Journal of Infection Control \(CJIC\) \[Community and Hospital Infection Control Association \(CHICA - Canada\)\]](#)
3. [Infection Control & Hospital Epidemiology \(ICHE\) \[Society of Healthcare Epidemiology of America \(SHEA\)\]](#)
4. [International Journal of Infection Control \(IJIC\) \[International Federation of Infection Control \(IFIC\)\]](#)
5. [Journal of Infection Prevention \[Infection Prevention Society\]](#)
6. [Journal of Infectious Diseases \(ISDA\) \[Infectious Disease Society of America\]](#)



## Trade Magazines

1. [\*Infection Control Today\*](#)
2. [\*Prevention Strategist\*](#)



## VI. Websites





# Infection Prevention

1. [Association of Professionals in Infection Control and Epidemiology, Inc.](#)
2. [Diseases and Organisms in Healthcare Settings](#)
3. [Infection Control in Healthcare A-Z Index.](#)
4. [CDC. Hand Hygiene in Healthcare Settings.](#) (Webpage updated 9/16/13.)
5. [Immunization Action Coalition](#)
6. [Society for Healthcare Epidemiology in America \(SHEA\)](#)
7. [NHSN Members Page](#)



# Guidelines

- Centers for Disease Control and Prevention Guideline for the Prevention of Surgical Site Infection, 2017.  
<http://jamanetwork.com/journals/jamasurgery/fullarticle/2623725>
- Antibiotic Stewardship Statement for Antibiotic Guidelines – Recommendations of the HICPAC.  
<https://www.cdc.gov/hicpac/recommendations/antibiotic-stewardship-statement.html>
- Essential Elements of a Reprocessing Program for Flexible Endoscopes – Recommendations of the HICPAC.  
<https://www.cdc.gov/hicpac/recommendations/flexible-endoscope-reprocessing.html>



# Consumer Safety

1. [APIC Patient Safety Awareness.](#)
2. [SHEA For Patients.](#) (Webpage updated 9/16/13.)
3. [StopHospitalInfections.org](#)
4. [Safe Care Campaign](#)
5. [Healthcare-Associated Infections Program \(CDPH\)](#)



# Quality Improvement

1. [Institute for Healthcare Improvement](#)
2. [On the CUSP/Stop CAUTI Institute for Healthcare Improvement \(IHI\)](#)
3. [AHRQ \[Agency for Healthcare Research and Quality\]](#)
4. [California Association of Healthcare Quality](#)



# State of California

1. [California Infection Guidelines](#)
2. [California Association of Healthcare Quality](#)
3. [HAI Guidelines](#)
4. [Healthcare-Associated Infections Program Activities, Information, Reports, Contacts and Resources](#) [Osteopathic Medical Board of California](#)



# Federal

1. [Centers for Disease Control and Prevention \(CDC\)](#)
2. [National Institute of Health \(NIH\)](#)



# VI. Tools





## Policy and Procedure

1. Arias and Soule. APIC/JCR Infection Prevention Workbook – 2<sup>nd</sup> Ed. 2010.
2. APIC. Infection Prevention Manual for Ambulatory Care.
3. APIC. Infection Prevention Manual for ASCs.
4. APIC. Infection Prevention Manual for Behavioral Health.
5. APIC. Infection Prevention Manual for Home Health Care.
6. APIC. Infection Prevention Manual for LTC – 2<sup>nd</sup> Ed.
7. [A Compendium of Strategies to Prevent Healthcare-Associated Infections in Acute Care Hospitals.](#)
8. Bennett, G. Infection Prevention Manual for Hospitals. 2010.



# How To

1. McNutty, C. Infection Prevention Competency Review Guide, 4<sup>th</sup> Ed. 2010.





# Physician Training for Hospital Epidemiology (Required by DCPH)

1. [UCSD Extension Class - Infection Prevention.](#)
2. [Online Fundamentals of Healthcare Epidemiology: Essentials for Preventing HAIs.](#)



# Role of the Infection Preventionist

- AJIP: Changing Role of the Infection Preventionist: A Survey of California Hospitals. 12/1/2009.  
<http://www.cumc.columbia.edu/studies/pnice/chaipi/documents/The%20Changing%20Role%20of%20the%20Infection%20Preventionist.pdf>