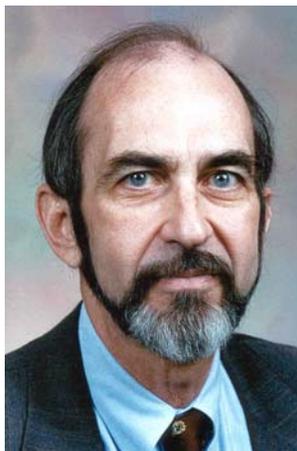


Curriculum Vitae



NAME

Peter A. Gross, MD

HOME ADDRESS

299 Chelsea Manor
Park Ridge, New Jersey 07656

OFFICE ADDRESS

Hackensack University Medical Center
Department of Internal Medicine
30 Prospect Avenue
Hackensack, New Jersey 07601

EDUCATION

- A. *UNDERGRADUATE*
Amherst College; Amherst, Massachusetts
AB, 1960 cum laude
- B. *GRADUATE*
Yale University School of Medicine
New Haven, Connecticut
MD, 1964

POST DOCTORAL TRAINING

- A. *INTERNSHIP AND RESIDENCIES*
 - Intern in Medicine, Yale-New Haven Hospital 1964-1965
 - Asst. Resident in Medicine, Yale-New Haven Hospital, New Haven, CT 1965-1966
 - Senior Resident in Medicine, Peter Bent Brigham Hospital 1968-1969
 - Assistant in Medicine, Harvard Medical School 1968-1969

- B. *RESEARCH FELLOWSHIPS*
 Infectious Disease Fellowship, Yale University
 Department of Epidemiology & Public Health 1969-1971
 Research & Education Associate, VA Hospital,
 West Haven, CT

MILITARY

- Epidemic Intelligence Service Officer, National
 Communicable Diseases Center, USPHS, assigned
 to Acute Communicable Disease Control Division,
 County of Los Angeles Health Department 1966-1969
- Clin. Instr. In Medicine (Infectious Diseases)
 University of Southern California Medical School 1967-1969

LICENSURE

- A. *NEW JERSEY MEDICAL LICENSE:*
 MA 24247
- B. *OTHER STATE MEDICAL LICENSES:*
 New York State #109504

CERTIFICATION

- A. *SPECIALTY BOARD*
 Internal Medicine: Certified 1971
- B. *SUB-SPECIALTY BOARD*
 Infectious Diseases: Certified 1976

NARCOTICS CERTIFICATION

- A. NJ CDS D-16218
- B. NJ DEA AG 6117041

UNIVERSITY APPOINTMENTS

- Yale University School of Medicine, New Haven, CT
 - Assistant Professor of Medicine 1971 - 1974
 - Assistant Clinical Professor of Medicine 1975 - 1977
 - Associate Clinical Professor of Medicine 1977 - 1982
- College of Physicians & Surgeons, Columbia University:
 Consultant – Department of Medicine
- UMDNJ, New Jersey Medical School
 - Professor of Medicine, Department of Medicine 1982 - present
 - Vice-Chairman, Department of Medicine 1994 - present
 - Professor, Department of Preventive Medicine
 and Community Health 2004 - present

HOSPITAL APPOINTMENTS

Chairman, Department of Internal Medicine	1980 - present
Consultant, University Hospital, UMDNJ, Newark, NJ	1982 - present
Consultant, Valley Hospital, Ridgewood, NJ	1974 - present
Chief, Infectious Disease Section, Hackensack University Medical Center, Hackensack, NJ	1974 - 1994

HOSPITAL APPOINTMENTS (continued)

Chief, Infectious Disease Section, VA Hospital, West Haven, CT	1973 - 1974
Acting Chief, Infectious Disease Section, VA Hospital, West Haven, CT	1972 - 1973
Attending Physician, Yale-New Haven Hospital	1971 - 1974

OTHER PROFESSIONAL POSITIONS AND MAJOR VISITING APPOINTMENTS

American Medical Associate representative to HCFA (Health Care Finance Administration) Meeting on the Nosocomial Infection Generic Screen	1990
---	------

AWARDS AND HONORS

Amherst College, cum laude 1960 and Dean's List	
NIH Special Fellowship at Yale	1969 - 1971
Outstanding Teacher Award - Hackensack Medical Center	1986 - 1987
Abbott Award for Service to Infectious Diseases Society of America	1994 - 1995
Listed in <i>Who's Who in America; Who's Who in Medicine and Healthcare; Who's Who in Science and Engineering; and Who's Who in the World. The Best Doctors in America and the Northeast</i>	
HUMC "Outstanding Physician of the Year"	2000 - 2001

BOARD OF DIRECTORS/TRUSTEES

Hackensack University Medical Center:

Member, Hackensack Medical Center Foundation Board of Trustees	1992 - present
Member, Executive Committee of the Board of Governors	2002 - 2005
Member, Board of Trustees, Hillcrest Health Service System	2002 - 2005

MAJOR COMMITTEE ASSIGNMENTS

A. NATIONAL AND REGIONAL

Consultant to Center for Disease Control, Atlanta, GA For National Guidelines on the Prevention and Control of Nosocomial Infections and Quality Improvement	
Chairman of a Special Study Section, Division of Research Grants, National Institutes of Health	

Microbiology and Infectious Diseases Advisory Committee, National Institute of Health, Ad hoc Reviewer	
USPHS-IDSA Joint Task Force on Prevention of Opportunistic Infection in Patients with HIV Infection, Member	1994 - 1995
Medicare Surgical Infection Prevention Project, Expert Panel Member	2002 - present

MAJOR COMMITTEE ASSIGNMENTS

A. NATIONAL AND REGIONAL (continued)

<u>Centers for Medicare and Medicaid Services</u> Expert Panel Member, Medicare National Pneumonia Project	2002 - present
<u>State of New Jersey</u> Co-Chairman, Quality Improvement Advisory Committee	2002 - present
<u>US Food & Drug Administration</u> Chairman, Drug Safety & Risk Management Advisory Committee	2002 - 2006
QualCare Board of Directors	2003 – 2004

B. MEDICAL SCHOOL

Yale School of Medicine Alumni Fund, Board Member	1993 - 1996
---	-------------

C. HOSPITAL

Medical Board	
Secretary	1991
Chairman	1986
Joint Conference Committee:	
Chairman	1986
Chairman, Infection Control and Antibiotic Usage Committee	
Medical Education Committee	
Program Development Committee	
Executive Committee	

D. DEPARTMENT

Internal Medicine Executive Committee, Residency Evaluation Committee, Attending Review Committee	
--	--

E. EDITORIAL BOARDS

Associate Editor, <i>Clinical Performance and Quality Health Care</i>	1992 - 2000
Editorial Board, <i>Infection Control</i>	1980 - 1990
Editorial Board, <i>Journal of Clinical Microbiology</i>	1980 - 1995
Editorial Board, <i>Journal of Clinical Microbiology</i>	1997 - present
Co-Editor, <i>Current Treatment Options in Infectious Diseases</i>	1999 - 2001
Journal reviewer for:	
<i>American Journal of Medicine</i>	
<i>Annals of Internal Medicine</i>	
<i>Chest</i>	

Gastroenterology
Infection Control
Journal of Clinical Epidemiology
Journal of Clinical Microbiology

E. EDITORIAL BOARDS (continued)

Journal of Infectious Diseases
Journal of Laboratory & Clinical Medicine
Journal of the American Medical Association
Pediatrics

Editorial Advisory Board, The Joint Commission Journal on Quality Improvement	1999 - present
Editorial Advisory Board, <i>Managed Care</i>	1999 - present

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS
 IN PROFESSIONAL SOCIETIES**

American Academy of Microbiology - Fellow	
American College of Physicians - Fellow (#021655)	
Task Force on Adult Immunization - Member	1991 - present
American Federation for Clinical Research	
American Society for Microbiology (#1126218)	
Association of Professors of Medicine - Affiliate Member	
<u>Infectious Disease Society of America (IDSA) - Fellow (#1332)</u>	
Member, Clinical Affairs Committee of IDSA	1990 - 1993
Chairman, Quality Standards in Infectious Diseases Subcommittee of CAC	1991 - 1993
Member, Task Force on Health Care Reform	1994 - present
Abbott Achievement Awardee	1995
Chairman, Practice Guidelines Committee	1997 - 1999
Councilor	1999 - 2002
<u>Joint Commission on Accreditation of Healthcare Organizations</u>	
Member, Hospital-Wide Clinical Indicators Task Force	1987 - 1989
Chairman, Pneumonia Clinical Advisory Panel	1999 - present
Advisory Group for <i>Sentinel Events Alert</i> (SEAAG)	2002 - present
Chair, Sentinel Event Advisory Group	2004 - 2006
<u>Society of Healthcare Epidemiologists of America</u>	
SHEA Councilor	1987 - 1988
Chair, Working Group on Severity of illness indicators	1987 - 1988
Member: Working Group to revise JCAHO Infection Control Manual	1991
Vice-President	1992
President-Elect	1993
President	1994
Immediate Past President	1995
SHEA Fellow	2004 - present

Executive Board, Project to Monitor Indicators
 (a joint project of JCAHO and SHEA)
 American Public Health Association (#4613534)
 Academy of Medicine of New Jersey - Fellow
 American Society for Virology

1994 – 2003

MAJOR RESEARCH INTERESTS

- A. Immunogenicity, reactogenicity, and protective efficacy of influenza vaccine
- B. Development of quality improvement indicators in infectious disease
- C. Effective implementation of practice guidelines in internal medicine

GRANT HISTORY

A. PRINCIPAL INVESTIGATOR:

<u>GRANTING AGENCY</u>	<u>AMOUNT</u>	<u>PERIOD</u>
1. Bureau of Biologics FDA, DHEW	\$ 40,000	1973-74
2. Bureau of Biologics, FDA, DHEW	\$ 563,254*	1975-80
3. Center for Drugs and Biologics, FDA, DHHS	\$ 985,831*	1980-85
4. Office of Biologics Research and Review FDA, DHHS	\$ 1,404,296*	1985-90
5. Center for Biologics Evaluation and Review FDA, DHHS	\$ 2,508,112*	1990-95
6. Wyeth-Ayerst Research	\$ 137,450	1994-95
7. Abbott Achievement Award	\$ 50,000	1995
8. Parkedale Influenza Vaccine Study	\$ 36,868	1998
9. 1 st Wyeth-Ayerst Influenza Vaccine Study	\$ 252,500	2000
10. 2 nd Wyeth-Ayerst Influenza Vaccine Study	\$ 236,050	2000
11. Robert Wood Johnson Foundation - Institute for Healthcare Improvement -- 1 of 26 selected for site visit of 226 applicants for Pursuing Perfection grant (Phase I)	\$ 50,000	2001
12. Pursuing Perfection: Raising the Bar for Health Care Performance; funded by the Robert Wood Johnson Foundation Project Leader (P.I.) (Phase II)	\$1,900,000	2002-2004
13. Pursuing Perfection (Phase III)	\$ 300,000	2004-2005

14. BD grant for Institute for Clinical Innovation \$ 300,000 2006-2009

*cost sharing contracts

B. CO-INVESTIGATOR:

<u>GRANTING AGENCY</u>	<u>AMOUNT</u>	<u>PERIOD</u>
1. Nat'l Institute of Allergy and Infectious Diseases NIH, DHEW	\$ 13,159	1976
2. Nat'l Institute of Allergy and Infectious Diseases NIH, DHEW	\$ 50,000	1981-83
3. Trial to Reduce Antimicrobial Prophylaxis Errors (TRAPE) Study; funded by AHRQ & CDC (R01-HS11331-01A1)	\$1,600,000	2002-2006

MAJOR TEACHING EXPERIENCE

Yale
Columbia
New Jersey Medical School

PRINCIPAL CLINICAL AND HOSPITAL SERVICE RESPONSIBILITIES

Chair of Department of Internal Medicine; Chair of Clinical Effectiveness Committee to foster hospital-wide quality improvement efforts

MAJOR ADMINISTRATIVE RESPONSIBILITIES

Chairman, Department of Internal Medicine, HUMC
Vice Chairman, Department of Medicine, UMDNJ-NJMS
Associate Director, Integrated Internal Medicine Residency Program, UMDNJ-NJMS

PRIVATE PRACTICE

Center for Infectious Diseases, 20 Prospect Avenue - Suite 507, Hackensack, NJ 07601
Infectious diseases consultant at Hackensack University Medical Center and Valley Hospital, Ridgewood, NJ, since 1974

Journal Articles (#1-60 deleted)

61. King JC, Gross PA, Denning CR, Gaerlan PF, Wright PF and Quinnan GV. *Comparison of Live and Inactivated Influenza Vaccine in High Risk Children.* Vaccine 1987;5:234-8
62. Gross PA, Weksler ME, Quinnan GV, Douglas RG, Gaerlan PF, Denning CR. *Immunization of Elderly People with Two Doses of Influenza Vaccine.* J Clin Microbiol 1987;25(9):1763-65
63. Gross PA, Quinnan GV, Weksler ME, Gaerlan PF, Denning CR. *Immunization of Elderly People with High Doses of Influenza Vaccine.* J Am Geriatrics Soc 1988;36:209-12
64. Gross PA, Quinnan GV, Rodstein M, Lamontagne Jr, Kaslow RA, Saah AJ, Wallenstein S, Neufeld R, Denning C and Gaerlan P. *Association of Influenza Immunization with Reduction in Mortality in an Elderly Population: A Prospective Study.* Arch Int Med 1988;148:562-65
65. Gross PA, Rodstein M, Lamontagne Jr, Kaslow RA, Saah AJ, Wallenstein S, Neufeld R, Denning C, Gaerlan P and Quinnan GV. *Epidemiology of Acute Respiratory Illness During an Influenza Outbreak in a Nursing Home: A Prospective Study.* Arch Int Med 1988;148:559-61
66. Gross PA, Beyt BE, Decker MD, et al. *Description of Case-Mix Adjusters by the Severity of Illness Working Group of the Society of Hospital Epidemiologists of America (SHEA).* Infect Control Hosp Epidemiol 1988;9(7):309-16
67. Gross PA, Van Antwerpen C, Hess WA, Reilly KA. *Use and Abuse of Blood Cultures: Program to Limit Use.* Am J Infect Control 1988;16(3):114-17
68. Gross PA, DeMauro PJ, Van Antwerpen C, Wallenstein S, Chiang S. *Number of Comorbidities as a Predictor of Nosocomial Infection Acquisition.* Infect Control Hosp Epidemiol 1988;9(11):497-500
69. Reines E, Gross PA. *Cryptococcal Meningitis: Seven Years of Maintenance Amphotericin Therapy Without Progressive Renal Failure.* Am J Med 1988;85(4):591-2
70. Gross PA, Lance K, Whitlock RJ and Blume RS. *Additive Allergy: Allergic Gastroenteritis Due to Yellow Dye #6.* Annals Int Med 1989;111: 87-8
71. Gross PA, Quinnan GV, Weksler ME, Setia U and Douglas RG Jr. *Relation of Chronic Disease and Immune Response to Influenza Vaccine in the Elderly.* Vaccine 1989;7:303-8
72. Gross PA. *Striving for Benchmark Infection Rates: Progress in Control for Patient Mix.* Am J Med 1991;91(3B):16S-20S
73. Levandowski RA, Gross PA, Weksler M, Staton E, Williams MS, Bonelli J. *Cross-Reactive Antibodies Induced by a Monovalent Influenza B Virus Vaccine.* J Clin Microbiol 1991;29(7):1530-2
74. Gross PA, Stein MR, Van Antwerpen C, DeMauro PJ, Boscamp JR, Hess W, Wallenstein S. *Comparison of Severity of Illness Indicators in an Intensive Care Unit.* Arch Int Med 1991;151:2201-5
75. Gross PA, Saul ZK, Kuyumcu A. *Applying a Standard of Care to the Quality Assessment of Bacteremia.* Infect Control Hosp Epidemiol 1992;13(7):403-6

76. Gross PA, Yost-Cataruozolo PE, DeMauro P, Passaglia L, Eason P, Hopkins B, Fiallo M, Wallenstein S, Levine J, Boscamp J. *Use of Severity-Adjusted Length of Stay to Modify Physician Practice Patterns*. Clin Perform Quality Health Care 1993;1(1):23-8
77. Wali A, Cherniack EP, Ehrleiter D, Doria G, Gross P, Russo C, Weksler ME. *Revaccination Augments Anti-Influenza Antibody Response in Elderly Humans*. Aging Immunology and Infectious Disease 1992;3:185-194
78. Gross PA, Denning CR, Gaerlan PF, Bonelli J, Bernius Sr M, Dran S, Munk G, Burwicz M, Quinnan GV, Levandowski R. *Benefit of Annual Influenza Immunization in Patients with Cystic Fibrosis*. In: Hannoun C, Kendal AP, Klenk HD, Ruben FL, eds. Options for the Control of Influenza II. Amsterdam, London, New York, Tokyo: Excerpta Medica 1993:417-421
79. Gross PA, Barrett TL, Dellinger EP, Krause PJ, Martone J, McGowan JE Jr, Sweet RL, Wenzel RP. *Purpose of Quality Standards for Infectious Diseases*. Clin Infect Dis 1994;18(3):421
80. Dellinger EP, Gross, PA, Barrett TL, Krause PJ, Martone WJ, McGowan JE Jr, Sweet RL, Wenzel RP. *Quality Standard for Antimicrobial Prophylaxis in Surgical Procedures*. Clin Infect Dis 1994;18(3):422-7
Published simultaneously in Infect Control Hosp Epidemiol 1994;15:182-8
81. Gross PA, Barrett TL, Dellinger EP, Krause PJ, Martone WJ, McGowan JE Jr, Sweet RL, Wenzel RP. *Quality Standard for the Treatment of Bacteremia*. Clin Infect Dis 1994;18:428-30
Published simultaneously in: Infect Control Hosp Epidemiol 1994;15(3):189-92
82. Krause PJ, Gross PA, Barrett TL, Dellinger EP, Martone WJ, McGowan JE Jr, Sweet RL, Wenzel RP. *Quality Standard for Assurance of Measles Immunity Among Health Care Workers*. Clin Infect Dis 1994;18:431-6
Published simultaneously in: Infect Control Hosp Epidemiol 1994;15(3):193-9
83. Gross PA, Barrett TL, Dellinger EP, Krause PJ, Martone WL, McGowan JE Jr, Sweet RL, Wenzel RP. *Consensus Development of Quality Standards*. Infect Control Hosp Epidemiol 1994;15(3):180-1
84. Gross PA, Levandowski RA, Russo C, Weksler M, Bonelli J, Dran S, Munk G, Deichmiller S, Hilsen R, Panush R. *Vaccine Immune Response and Side Effects with the Use of Acetaminophen with Influenza Vaccine*. Clin Diag Lab Immunol 1994;1(2):134-8
85. Saririan KK, Contini P, Indiveri F, Gross PA, Russo C. *Serum HLA Class I Levels in Elderly Humans: Utilization in Following the Response to Influenza Vaccine*. Human Immunology 1994;40:202-9
86. Rastogi S, Gross PA, Bonelli J, Dran S, Levandowski RA, Russo C, Weksler ME, Kaye D, Levison M, Abrutyn L, Murasko D, Mossley J, Deichmiller S, Hilsen R. *Time to Peak Serum Antibody Response to Influenza Vaccine*. Clin Diag Lab Immunol 1995;2(1):120-1
87. The Quality Indicator Study Group. Scheckler WE, Gaynes R, Gross PA, et al. *An Approach to the Evaluation of Quality Indicators of the Outcome of Care in Hospitalized Patients, With a Focus on Nosocomial Infection Indicators*. Infect Control Hosp Epidemiol 1995;16:308-316

88. Gross PA, Hermogenes AW, Sacks HS, Lau J, Levandowski RA. *The Efficacy of Influenza Vaccine in the Elderly: A Meta-Analysis and Review of the Literature*. Ann Intern Med 1995;123(7):518-27
89. Gross PA, Denning CR, Gaerlan PF, Bonelli J, Bernius M, Dran S, Munk G, Burwicz M, Quinnan GV, Levandowski R, Wallenstein S. *Annual Influenza Vaccination: Immune Response in Patients Over 10 Years*. Vaccine 1996;14:1280-4
90. Kutza J, Gross PA, Kaye D, Murasko DM. *Natural Killer Cell Cytotoxicity in Elderly Humans After Influenza Immunization*. Clin Diagn Lab Immunol 1996;3(1):105-8
91. Gross PA. *The Missing Links in Guideline Implementation*. Quality Management in Health Care 1996;4:34-36
92. Gross PA, Russo C, Teplitzky M, Dran S, Cataruozolo P, Munk G. *Time to Peak Serum Antibody Response to Influenza Vaccine in the Elderly*. Clin Diagn Lab Immunol 1996;3:361-2
93. Gross PA. *Basics of Stratifying for Severity of Illness*. Infect Control Hosp Epidemiol 1996;17(10):675-86
94. Gardner P, Eickhoff T, Poland GA, Gross P, et al. *Adult Immunizations*. Ann Intern Med 1996;124(1 Pt 1):35-40
95. Centers for Disease Control and Prevention. *1997 USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus*. MMWR 1997;46(No. RR-12):1-47
96. Gross PA, Russo C, Dran S, Cataruozolo P, Munk G and Lancey SC. *Time to Earliest Peak Serum Antibody Response to Influenza Vaccine in the Elderly*. Clin Diagn Lab Immunol 1997;4(4):491-2
97. Gross PA. *The Potential for Clinical Guidelines to Impact Appropriate Antimicrobial Agent Use*. Infect Dis Clin N Am 1997;11(4):803-12
98. Gross PA, Cataruozolo P, DeMauro P, Eason P, Elliot M, Wallenstein S. *Severity Adjustment for Length of Stay: Is It Always Necessary?* Clin Performance and Quality Health Care 1997;5(4):169-72
99. Scheckler WE, Brimhall D, Buck AS, Farr BM, Friedman C, Garibaldi RA, Gross PA, et al. *Requirements for Infrastructure and Essential Activities of Infection Control and Epidemiology in Hospitals: A Consensus Panel Report*. Infect Control Epidemiol 1998;19:114-124
Also published in Am J Infect Control 1998;26(1):47-60
100. Gross PA. *Practice Guidelines for Infectious Diseases: Rationale for a Work in Progress*. Clin Infect Dis 1998;26(5):1037-41
101. Bernstein ED, Gardner EM, Abrutyn E, Gross P, et al. *Cytokine Production after Influenza Vaccination in a Healthy Elderly Population*. Vaccine 1998;16(18):1722-31
102. Gross PA, Sperber SJ, Donabedian A, et al. *Paradoxical Response to a Novel Influenza Virus Vaccine Strain: The Effect of Prior Immunization*. Vaccine 1999;17:2284-9

103. Kritchevsky SB, Braun BI, Gross PA, et al. *Definition and Adjustment of Cesarean Section Rates and Assessments of Hospital Performance*. Int J Qual Health Care 1999;11(4):283-291
104. Bernstein E, Kaye D, Abrutyn E, Gross P, et al. *Immune Response to Influenza Vaccination in a Large, Healthy, Elderly Population*. Vaccine 1999;17(1):82-94
105. Gross PA, Cataruozolo P, Mitofsky W, et al. *Implementing Preventive Health Measures: A Pilot Study*. Clin Perf Qual Health Care 1999;7(2):52-55
106. Gross PA, Asch S, Kitahata MM, et al. *Performance Measures for Guidelines on Preventing Opportunistic Infections in Patients Infected with Human Immunodeficiency Virus*. Clin Infect Dis 2000;30(S1):S85-93
107. USPHS/IDSA Prevention of Opportunistic Infections Working Group. *1999 USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus*. Clin Infect Dis 2000;30:S29-65
108. Gross PA. *Implementing Evidence-Based Recommendations for Health Care: A Roundtable Comparing European and American Experiences*. Jt Comm J Qual Improv 2000;26(9):547-553
109. Gardner EM, Bernstein ED, Popoff KA, Abrutyn E, Gross P, Mura DM. *Immune Response to Influenza Vaccine in Healthy Elderly: Lack of Association with Plasma Beta-Carotene, Retinol, Alpha-tocopherol or Zinc*. Mech Ageing Dev 2000;117(1-3):29-45
110. Gross PA, Braun BI, Kritchevsky SB and Simmons BP. *Comparison of Clinical Indicators for Performance Measurement of Health Care Quality: A Cautionary Note*. Clin Perform Qual Health Care 2000;8(4):202-211
Also published in: British Journal of Clinical Governance 2000;5(4):202-211
111. Gross PA and Romano PS. *Implementing Evidence-Based Recommendations for Health Care: Papers From the Leeds Castle Conference – Introduction*. Medical Care 2001;39(8)(Suppl 2):II-1
112. Gross PA and Pujat D. *Implementing Practice Guidelines for Appropriate Antimicrobial Usage*. Medical Care 2001;39(8)(Suppl 2):II-55-69
113. Gross PA, Greenfield S, Cretin S, Ferguson J, Grimshaw J, Grol R, et al. *Optimal Methods for Guideline Implementation: Conclusions From Leeds Castle Meeting*. Medical Care 2001;39(8)(Suppl 2):II-85-92
114. Niederman MS, Mandell, LA, Anzueto A, Bass, JB, Broughton WA, Campbell GD, Dean N, File T, Fine MJ, Gross PA, et al. *Guidelines for the Management of Adults with Community-Acquired Pneumonia. Diagnosis, Assessment of Severity, Antimicrobial Therapy, and Prevention*. Am J Respir Crit Care Med 2001;163(7):1730-54
115. Gardner EM, Bernstein ED, Dran S, Munk G, Gross P, Abrutyn E and Mutasko DM. *Characterization of Antibody Responses to Annual Influenza Vaccination Over Four Years in a Healthy Elderly Population*. Vaccine 2001;19:4610-4617
116. Luk J, Gross P and Thompson WW. *Observations on Mortality During the 1918 Influenza Pandemic*. Clin Infect Dis 2001;33(8):1375-78

117. Gross PA. *Vaccines for Pneumonia and New Antiviral Therapies*. Med Clin North Am 2001;85(6):1531-44
118. Pecora AL, Rizvi N, Cohen GI, Meropol NJ, Sterman D, Marshall JL, Goldberg S, Gross P, et al. *Phase I Trial of Intravenous Administration of PV701, an Oncolytic Virus, in Patients with Advanced Solid Cancers*. J Clin Oncol 2002;29(9):2251-66
119. Murasko DM, Bernstein ED, Gardner EM, Gross P, Munk G, Dran S, Abrutyn E. *Role of Humoral and Cell-mediated Immunity in Protection from Influenza Disease after Immunization of Healthy Elderly*. Exp Gerontol 2002;37(2-3):427-39
120. Gross PA, Patriaco D, McGuire K, Skurnick J, Teichholz LE. *A Nurse Practitioner Intervention Model to Maximize Efficient Use of Telemetry Resources*. Jt Comm J Qual Improv 2002;28(10):566-573
121. Brown RB, Iannini P, Gross P and Kunkel M. *Impact of Initial Antibiotic Choice on Clinical Outcomes in Community-Acquired Pneumonia: Analysis of a Hospital Claims-Made Database*. Chest 2003;123:1503-1511
122. Sperber SJ, Levine JF, Gross PA. *Persistent MRSA Bacteremia in a Patient with Low Linezolid Levels*. Clin Infect Dis 2003;36:675-6
123. Gross PA, Aho L, Ashtyani H, Levine J, McGee M, Moran S, et al. *Extending the Nurse Practitioner Concurrent Intervention Model to Community-Acquired Pneumonia and Chronic Obstructive Pulmonary Disease*. Jt Comm J Qual Safety July 2004;30(7):377-386

Books, Monographs and Chapters (#1-16 deleted)

17. Gross PA and Levine JF. Chapter 29. *Infections in the Elderly*. Wenzel RP (ed). Prevention and Control of Nosocomial Infections Williams & Wilkins, Baltimore 1986:541-559
18. Gross PA and Levine JF. *Infections in the Elderly*. Infectious Diseases. Roche Handbook of Differential Diagnosis 1987; 6(11): 3-19
19. Gross PA and Levine JF. *Immunizations: Part I*. Infectious Diseases. Roche Handbook of Differential Diagnosis 1987; 6(13): 3-19
20. Gross PA, Levine JF. *Immunizations: Part II*. Infectious Diseases. Roche Handbook of Differential Diagnosis 1988; 6(15):3-19
21. Gross PA and Levine JF. Chapter 29. *Infections in the Elderly*. Wenzel RP (ed) Prevention and Control of Nosocomial Infections Williams & Wilkins, Baltimore, 1987:541-559
22. Gross PA. Chapter 23. *Immunizations* Cunha BA (ed) Infectious Diseases in the Elderly. PSG Publishing Company, Inc. Littleton, MA 1988;324-329
23. Gross PA, Halperin JL, Lipkin M, Marks JH, Rivlin RS, Wise TN, Grzelka C. *Managing Your Health: Strategies for Lifelong Good Health*. 1st ed. Yonkers, New York: Consumer Reports Books 1991
24. Gross PA. *Severity of Illness and Other Cofounders of Quality Measurement: In: Assessing Quality Health Care: Perspectives for Clinicians*. Wenzel RP (ed) Williams and Wilkins 1992:101-123
25. Gross PA and Levine JF. Chapter 35. *Infections in the Elderly*. Wenzel RP (ed) Prevention and Control of Nosocomial Infections. 2nd ed. Williams & Wilkins, Baltimore 1993: 897-922
26. Gross PA, Levine JF. *Pneumonia*. Roche Handbook of Differential Diagnosis 1991;6(1):3-19
27. Gross PA, Levine JF. *Fever of Unknown Origin*. Roche Handbook of Differential Diagnosis 1991;6(1):41-57
28. Gross PA, Levine JF. *Central Nervous System Infections*. Roche Handbook of Differential Diagnosis 1991;6(1):59-75
29. Gross PA, Levine JF, Boscamp JR. *Acquired Immune Deficiency Syndrome (AIDS)*. Roche Handbook of Differential Diagnosis 1992;6(2):3-19
30. Gross PA, Levine JF. *Viral Hepatitis*. Roche Handbook of Differential Diagnosis 1992;6(2):41-57
31. Gross PA, Levine JF. *The Immunocompromised Host*. Roche Handbook of Differential Diagnosis 1992;6(3):21-37
32. Gross PA, Levine JF. *Infections in the Elderly*. Roche Handbook of Differential Diagnosis 1992;6(3):41-57
33. Gardner P, Eickhoff T, Geriffin M, Gross PA, LaForce FM, Schaffner W, Strikas R. *ACP Task Force on Adult Immunization and Infectious Diseases Society of America*. Guide for Adult Immunization 3rd ed Am Coll Physicians, Philadelphia 1994:218

34. Gross PA. Landry-Guillan-Barré Syndrome. Hoeprich PD, Jordan MD, Ronald AR (eds) In: *Infectious Diseases: A Treatise of Infectious Processes*. 5th ed Philadelphia, PA JB Lippincott Co 1994:1479-1481
35. Gross PA. *Use of Severity of Illness Indices in Hospital Epidemiology and Infection Control*. In Hospital Epidemiology and Infection Control Mayhall CG (ed) Williams & Wilkins Baltimore, MD 1996:90-104
36. Ryan JP, Gross PA, Levine JF. *Infection in the Elderly*. Schlossberg D (ed). In: Current Therapy of Infectious Disease St. Louis: Mosby 1996:311-313
37. Gross PA. *Severity of Illness Indices*. Olmsted RN (ed) In: APIC Infection Control and Applied Epidemiology Principles and Practice St Louis: Mosby, 1996:33-1:34-9
38. Gross PA, Levine JF, LoPresti A and Urdaneta M. Chapter 45. *Infections in the Elderly* In: Prevention and Control of Nosocomial Infections. Third ed Wenzel RP (ed) Williams & Wilkins, Baltimore, MD 1997:1059-1097
39. Simmons BP and Gross PA. Chapter 2: *Choosing and Implementing Guidelines*. In: Saunders Infection Control Reference Service. Abrutyn E, Goldmann DA, Scheckler WE (eds) W B Saunders Company, Philadelphia, PA 1998:7-9
40. Gross PA. Chapter 17: *Basics of Stratifying for Severity of Illness*. In: A Practical Handbook for Hospital Epidemiologists. Herwaldt LA, Decker MD (eds) Slack Incorporated and The Society for Healthcare Epidemiology of America. Thorofare, NJ 1998:189-204
41. *Healthcare Quality Indicators: A Practical Approach*. Gross PA, Greenfield S (eds) Blackwell Science Ltd., Oxford, England 1998
42. Gross PA. Chapter 2: *Combination Vaccines in Adolescents and Adults*. In: Combination Vaccines: From Clinical Research to Approval, Ellis RW (ed) Humana Press, Inc., Totowa, NJ 1999:35-50
43. Centers for Disease Control and Prevention. *1999 USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: U. S. Public Health Service (USPHS) and Infectious Diseases Society of America (IDSA)*. MMWR 1999;48(No. RR-10):1-66
44. Gross PA. Chapter 6: *A Primer on the Healthcare Quality Improvement Movement*. In: Hospital Epidemiology and Infection Control 2e, Mayhall CG (ed) Lippincott Williams & Wilkins, Philadelphia PA 1999:99-110
45. Simmons BP and Gross PA. Chapter 2: *Choosing and Implementing Guidelines*. In: Infection Control Reference Service: The Expert's Guide to the Guidelines. 2nd Abrutyn E, Goldmann DA, Scheckler WE (eds) W B Saunders Company, Philadelphia, PA 2001:7-9
46. Gross PA. Chapter 2: *Guideline Implementation: It is Not Impossible*. In: Antibiotic Policies: Theory and Practice. Gould IM, Van Der Meer JWM (eds) Kluwer Academic/Plenum Publishers, NY 2005:15-22

Reviews

1. Gross PA and Hall CB. *Influenza Immunization in Immunosuppressed Children*. Drug Therapy 1978;8:95-98
2. Gross PA. *Febrile and Cold Agglutinin Tests: Utility vs. Futility*. Diagnosis 1980;2:63-73
3. Gross PA and Barden GE. *Gram Stains: A Visual Guide to Technique and Interpretation*. Diagnosis 1980;2:57-63
4. Gross PA. *Immunization for Influenza and Pneumococcal Pneumonia: Current Status*. Geriatric Med Today 1987;6:19- 27
5. Reines ED, Gross PA. *Antiviral Agents*. In: Neu HC, ed. Update of Antibiotics II. Med Clin North Am. WB Saunders Co., Philadelphia May, 1988;72(3): 691-715
6. Gross PA. *Epidemiology of Hospital-Acquired Pneumonia*. Semin Respir Infect 1987;2(1):2-7
7. Gross PA. *Expanding Roles of Hospital Epidemiology: Severity of Illness Indicators*. Infect Control Hosp Epidemiol 1989;10: 257-60
8. Gross PA. *Current Recommendations for the Prevention and Treatment of Influenza in the Elderly*. Drugs Aging 1991;1(6):431-9
9. Hermogenes A, Gross PA. *Influenza Virus Vaccine: A Need for Emphasis*. Semin Respir Infect 1992;7(1):54-60
10. Perez-Tirse, Gross PA. *Review of Cost-Benefit Analyses of Influenza Vaccine*. Pharmacoeconomics 1992;2(3):198-206
11. Gross PA, Gardner P. *Immunization and the Immunocompromised Patient*. Contemporary Oncology 1994;4:40-51
12. Sperber SJ, Gross PA. *Influenza: Manifestations, Treatment and Prevention*. Infect Med 1994;11:675-83
13. The Quality Indicator Study Group. *An Approach to the Evaluation of Quality Indicators of the Outcome of Care in Hospitalized Patients, With a Focus on Nosocomial Infection Indicators*. Am J Infection Control 1995;23:215-22
14. Kaplan JE, Masur H, Holmes KK, McNeil MM, Schonberger LB, Navin TR, Hanson DL, Gross PA and Jaffe HW. *USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: Introduction USPHS/IDSA Prevention of Opportunistic Infections Working Group*. Clin Infect Dis 1995;21(Suppl 1);S1-11
15. Kaplan JE, Masur H, Holmes KK, Wilfert CM, Sperling R, Baker SA, Trapnell CB, Freedberg KA, Cotton D, Powderly WG and Jaffe HW. *USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: An Overview*. Clin Infect Dis 1995;21(Suppl 1);S12-31

16. USPHS/IDSA Prevention of Opportunistic Infections Working Group. *USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: Disease-Specific Recommendations*. Clin Infect Dis 1995;21(Suppl 1);S32-43
17. Phair JP, Gross PA, Kaplan JE, Masur H, Holmes KK, Wilfert CM. *Quality Standards for Preventing Opportunistic Infections Related to Human Immunodeficiency Virus and Their Implementation*. Clin Infect Dis 1995;21(Suppl 1);S125
18. Gross PA, Phair JP, Kaplan JE, Holmes KK, Masur H. *Quality Standard for the Enumeration of CD4⁺ Lymphocytes in Adults and Adolescents Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1):S126-7
19. Phair JP, Masur H, Gross PA, Holmes KK, Kaplan JE. *Quality Standard for the Prophylaxis of **Pneumocystis Carinii** Pneumonia in Adults and Adolescents Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1);S128-9
20. Phair JP, Gross PA, Kaplan JE, Masur H, Holmes KK, Wilfert CM, Martone WJ, Castro KG. *Quality Standard for the Identification and Treatment of Persons Coinfected with Human Immunodeficiency Virus and **Mycobacterium tuberculosis***. Clin Infect Dis 1995;21(Suppl 1);S-130-1
21. Wilfert CM, Masur H, Gross PA, Kaplan JE, Holmes KK. *Quality Standard for the Prophylaxis of Pneumocystis Carinii Pneumonia in Infants and Children Born to Women Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1);S132-3
22. Wilfert CM, Gross PA, Kaplan JE, Holmes KK, Masur H, Phair JP, Simonds RJ. *Quality Standard for the Enumeration of CD4⁺ Lymphocytes in Infants and Children Exposed to or Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1);S134-5
23. Wilfert CM, Kaplan JE, Gross PA, Masur H, Holmes KK, Phair JP. *Quality Standard for the Immunization of Infants and Children Born to Women Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1);S136-7
24. Gross PA, Kaplan JE, Phair JP, Masur H, Wilfert CM. *Indicators for Assessment of Compliance with Quality Standards for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1995;21(Suppl 1);S138-S141
25. Gross PA, Greenfield S, Zablocki E. *Second National Healthcare Conference on Measuring Performance and Implementing Improvement: A Practical Approach*. Clin Perform Qual Health Care 1996;4:203
26. Gross PA. Indicators: *The Final Common Pathway in Your Quality Improvement Program*. Clin Perform Qual Health Care 1996;4(4):206-207
27. Tice AD, Slama TG, Berman S, Braun P, Burke JP, Cherney A, Gross PA, et al. *Managed Care and the Infectious Diseases Specialist*. Clin Infect Dis 1996;23(2):341-68
28. Gross PA. Commentary on: *Vaccination of Health Care Workers Reduced Geriatric Patient Mortality*. ACP J Club 1997;127:1
Also published in: Evidence Based Medicine 1997;2:121

29. USPHS/IDSA Prevention of Opportunistic Infections Working Group. *Preface to the 1997 USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus*. Clin Infect Dis 1997;25(Suppl 3);S299-S312
30. USPHS/IDSA Prevention of Opportunistic Infections Working Group. *1997 USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in Persons Infected with Human Immunodeficiency Virus: Disease-Specific Recommendations*. Clin Infect Dis 1997;25 (Suppl 3);S313-S335
31. USPHS/IDSA Guidelines for the Prevention of Opportunistic Infections in *Persons Infected with Human Immunodeficiency Virus*. Ann Intern Med 1997;127:922-946
32. Gross PA. *New Trends in Patient Management*. Henderson DK (ed). In: Sharing the Challenge: Risks in Health Care Practice. Blackwell Science, Oxford, England International Medical Forum, No. 101, 1997;31-36
33. Gross PA. *Focus on Outcomes*. Henderson DK (ed). In: Sharing the Challenge: Risks in Health Care Practice. Blackwell Science, Oxford, England. International Medical Forum 1997;71-75
34. Gross PA, Bhatnagar B and Badahman O. *Influenza*. Rakel and Bope (eds) In: Conn's Current Therapy 2001. W. B. Saunders Company, Philadelphia, PA 2001;80-83
35. Gross PA. *Vaccines for Pneumonia and New Antiviral Therapies*. Med Clin North Am 2001;85(6):1531-1544
36. Kaplan JE, et al. *Guidelines for Preventing Opportunistic Infections Among HIV-Infected Persons - 2002. Recommendations of the USPHS/IDSA* MMWR 2002;51(RR-8):1-52
37. Gross PA. *Review: Inactivated Vaccines Provide the Greatest Protection Against Influenza in Healthy Persons*. ACP J Club 2002;136(3):103
38. Gross PA. Commentary on: *Review: Inactivated Vaccines Provide the Greatest Protection Against Influenza in Healthy People*. Therapeutics May/June 2002(EBM 7):75
39. Osondu-Alilonu N, Gross PA. *Influenza Virus: The Recurring Re-emerging Infection*. Curr Treatment Options Infect Dis 2003;5(2):129-136
40. Bratzler DW and Houck PM for the Surgical Infection Prevention Guidelines Writers Workgroup. *Antimicrobial Prophylaxis for Surgery: An Advisory Statement from the National Surgical Infection Prevention Project*. Clin Infect Dis 2004;38:1706-15

Editorials

1. Gross PA and Ennis FA. *Influenza Vaccine: Split Product Versus Whole Virus Types - How Do They Differ?* (Editorial) *N Engl J Med* 1977;296:567-8
2. Gross PA and Ennis FA. *Influenza Vaccines* (reply to letters to Editor). *N Engl J Med* 1977;296:1477-8
3. Gross PA. *The New Prospective Payment System and Antibiotic Utilization.* (Editorial) *Infect Control* 1984;5:319-20
4. Schaffner W, Gardner P, Gross PA. *Hepatitis B Immunization Strategies: Expanding the Target.* *Ann Intern Med* 1993;118(4):308-9
5. Gardner P, Griffin M, Gross PA, LaForce FM, Schaffner W, Eickoff T, Strikas R. *Adult Immunization 1994.* *Ann Intern Med* 1994;121:540-1
6. Griffin M, Gross PA, Gardner P, LaForce FM. *Adult Immunization 1994* (response to letter to editor). *Ann Intern Med* 1995;122:478
7. Gross PA. *Commentary on Influenza Vaccination Reduced the Risk for Influenza in Elderly Persons.* *ACP Journal Club* 1995;122:65
8. Gardner P, Eickoff T, Poland GA, Gross PA, Griffin M, LaForce FM, Schaffner W, Strikas R. *Adult Immunizations.* *Ann Intern Med* 1996;12(1 pt 1):35-40
9. Gross PA. *Preparing for the Next Influenza Pandemic: A Re-Emerging Infection.* *Ann Intern Med* 1996;124(7):682-5
10. Gross PA. *Commentary on article: Inactivated Influenza Vaccine Decreased Pulmonary Function in Asthma Except When Colds Were Considered.* *Evidence-Based Medicine.* September/October 1998:148
11. Gross PA. *Commentary on article: Inactivated Vaccines Provide the Greatest Protection Against Influenza in Healthy Persons* *ACP Journal Club* May/June 2002
12. Gross PA. *Commentary on review: Inactivated Vaccines Provide the Greatest Protection against Influenza in Healthy People.* *Evidence-Based Medicine* May/June 2002:75
13. Gross PA. *Commentary on review: Postexposure prophylaxis with oseltamivir reduced transmission in households.* *ACP Journal Club* Sep/Oct 2004;141(2):40; and *Evidence-based Medicine* 2005;142