

CURRICULUM VITAE

Purushottam W. Laud PhD

Professor

**Department of Institute for Health and Equity
Division of Biostatistics**

OFFICE ADDRESS:

Medical Education Building
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

06/1965 - 05/1969 BSc, Bombay University, Bombay, India
06/1970 - 08/1971 MS, Lamar University
09/1971 - 08/1973 MA, University of Missouri, MO
09/1973 - 08/1977 PhD, University of Missouri, MO

FACULTY APPOINTMENTS:

09/1977 - 08/1983 Assistant Professor, Northern Illinois University, IL
09/1983 - 05/1994 Associate Professor, Northern Illinois University, IL
09/1986 - 08/1987 Acting Director, Division of Statistics, Northern Illinois University, IL
09/1987 - 06/1988 Visiting Associate Professor, Ohio State University, OH
05/1994 - 06/2003 Associate Professor, Medical College of Wisconsin, Milwaukee, WI
07/2003 - Present Professor, Medical College of Wisconsin, Milwaukee, WI

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

International Biometric Society (Member)
American Statistical Association (Member)
International Society for Bayesian Analysis (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board
1989 - 2008 Journal of Nonparametric Statistics

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Lymphedema Incidence and Risk Factors Among Older Breast Cancer Patients
Source:	NIH/NCI K07 CA125586
Role:	Consultant
PI:	Tina W. F. Yen, MD, MS
Dates:	07/01/2007 - 06/30/2012
Direct Funds:	\$644,625
Title:	Injury Research Center at the Medical College of Wisconsin
Source:	CDC R49 CE0011750-01

Role:	Biostatistician
PI:	Stephen Hargarten, MD, MPH
Dates:	09/01/2007 - 08/31/2012
Direct Funds:	\$3,293,790
Title:	Veterans Telemedicine Outreach for PTSD Services
Source:	VA/HSR&D DHI 07-054
Role:	Biostatistician; subcontract PI
PI:	Zia Agha, MD
Dates:	07/14/2008 - 06/30/2011
Direct Funds:	\$71,837
Title:	SES Disparities in Breast Cancer: Effect of Pharmaceutical Coverage
Source:	NIH-NCI 1R01 CA127648-01A2
Role:	Biostatistician
PI:	Ann Nattinger, MD, MPH
Dates:	03/01/2009 - 02/28/2014
Direct Funds:	\$2,156,413
Title:	SES Disparities in Breast Cancer: Effect of Pharmaceutical Coverage
Source:	NIH-NCI 1R01 CA127648-01A2
Role:	Biostatistician
PI:	Ann Nattinger, MD, MPH
Dates:	03/01/2009 - 02/28/2014
Direct Funds:	\$2,183,478
Title:	Computer Modeling of Surgical Outcomes for Nasal Airway Obstruction
Source:	NIH R01 DE019436-01
Role:	Biostatistician
PI:	John Rhee, MD, MPH
Dates:	07/01/2009 - 06/30/2013
Direct Funds:	\$1,250,000
Title:	Computer Modeling of Surgical Outcomes for Nasal Airway Obstruction
Source:	NIH R01 DE019436-01
Role:	Biostatistician
PI:	John Rhee, MD
Dates:	07/01/2009 - 06/30/2013
Direct Funds:	\$1,250,000
Title:	Adverse Effects of Breast Cancer Therapies
Source:	NIH-NCI
Role:	Co-Investigator
PI:	Joan Neuner, MD, MPH
Dates:	07/01/2010 - 06/30/2014
Direct Funds:	\$975,000
Title:	Bayesian Nonparametric Methodology for CER: Instrumental Variables Models
Source:	NIH 1RC4CA155846-01
Role:	Principal Investigator

PI:	Purushottam Laud, PhD
Dates:	10/01/2010 - 09/30/2013
Direct Funds:	\$833,129

Prior

Peer Review

Title:	Bayesian Nonparametric Methods and Model Selection
Role:	Principal Investigator
Dates:	06/01/1995 - 05/31/1998
Direct Funds:	\$60,000

Title:	Model Construct for Community Integration in SCI
Source:	NIDRR (H133N50024)
Role:	Director of the Statistical Core
PI:	Dennis Maiman, MD PhD
Dates:	07/01/1995 - 06/30/2000
Direct Funds:	\$2,382,857

Title:	Assessing the Workforce of Physicians and Non-Physician Providers
Source:	Robert Wood Johnson Foundation
Role:	Biostatistician
PI:	Richard Cooper, MD
Dates:	02/01/1997 - 01/31/2000
Direct Funds:	\$455,591

Title:	Early Stage Breast Cancer in Older Women: Predictors and Outcomes of Therapy
Source:	DOD (DAMD17-96-6262)
Role:	Biostatistician
PI:	Ann Nattinger, MD MPH
Dates:	07/01/2000 - 09/30/2002
Direct Funds:	\$619,371

Title:	Effect of Postural Support in Cerebral Palsy
Source:	NIH grant subcontract
Role:	Biostatistician; subcontract PI
PI:	Kathi Kamm, PhD
Dates:	07/01/2000 - 06/30/2002
Direct Funds:	\$13,061

Title:	Outcomes of Older Women with Early Stage Breast Cancer
Source:	NIH (NCI 1 R01 CA81379-01A2)
Role:	Biostatistician
PI:	Ann Nattinger, MD MPH
Dates:	07/01/2000 - 06/30/2003
Direct Funds:	\$701,043

Title:	Bayesian Cost-Effectiveness Analysis of HIV Prevention
Source:	AHRQ

Role:	Co-investigator
PI:	Ana Johnson-Masotti, PhD
Dates:	03/01/2001 - 02/28/2002
Direct Funds:	\$66,870

Title:	Injury Research Center at the Medical College of Wisconsin
Source:	CDC (R49/CCR519614-01)
Role:	Biostatistician
PI:	Stephen Hargarten, MD MPH
Dates:	09/01/2001 - 08/31/2006
Direct Funds:	\$4,527,495

Title:	Improving Patient Safety
Source:	AHRQ (1U18HS11893-01)
Role:	Biostatistician
PI:	Peter Layde, MD MSc
Dates:	10/01/2001 - 09/30/2006
Direct Funds:	\$2,750,573

Title:	Effects of Telemedicine on Physician-Patient Communication
Source:	VA (VAMC TEL 20-036-1)
Role:	Biostatistician
PI:	Zia Agha, MD MS
Dates:	07/01/2002 - 06/30/2007
Direct Funds:	\$696,756

Title:	Do False Positive Mammograms Negatively Affect Health?
Source:	National Institutes of Health RO3-HS11755-02
Role:	Biostatistician
PI:	Geoffrey Lamb, MD
Dates:	09/30/2002 - 09/29/2004
Direct Funds:	\$99,929

Title:	SGIM Collaborative Centers Program
Source:	Society of General Internal Medicine/ Hartford Foundation
Role:	Co-Investigator
PI:	Marilyn Schapira, MD, MPH
Dates:	01/01/2003 - 12/31/2005
Direct Funds:	\$91,000

Title:	Quality of Follow-up Care for Breast Cancer Survivors
Source:	National Cancer Institute R01-CA098681
Role:	Co-Investigator
PI:	Ann Nattinger, MD, MPH
Dates:	05/01/2003 - 04/30/2007
Direct Funds:	\$1,417,500

Title:	Adoption of Osteoporosis Screening in Older Women
Source:	NIH/NIA 1 K08 AG21631-01A1

Role:	Biostatistician
PI:	Joan Neuner, MD, MPH
Dates:	09/09/2003 - 08/31/2008
Direct Funds:	\$585,130
Title:	Establishing a Link Between Numeracy and Health
Source:	NIH 1 R01 CA10562-01
Role:	Biostatistician
PI:	Marilyn Schapira, MD, MPH
Dates:	09/09/2003 - 08/31/2006
Direct Funds:	\$550,000
Title:	Outcomes of Older Women with Early Stage Breast Cancer
Source:	NIH/NCI R01 CA98681
Role:	Co-Investigator
PI:	Ann B. Nattinger, MD, MPH
Dates:	03/01/2004 - 02/29/2008
Direct Funds:	\$950,000
Title:	Outcomes of Older Women with Early Stage Breast Cancer
Source:	NIH/NCI R01 CA081379-04
Role:	Biostatistician
PI:	Ann B. Nattinger, MD, MPH
Dates:	07/01/2004 - 06/30/2009
Direct Funds:	\$1,719,840
Title:	Determinants of Surgical Outcomes in Chronic Sinusitis
Source:	NIH/NIDOD R01 DC005805
Role:	Co-consultant
PI:	Timothy L. Smith, MD, MPH
Dates:	07/01/2004 - 06/30/2009
Direct Funds:	\$1,428,869
Title:	National Registry for Assessing Quality of Breast Cancer Care: A Feasibility Study
Source:	Department of Defense, BC032923
Role:	Co-investigator
PI:	Ann B. Nattinger, MD, MPH
Dates:	09/30/2004 - 09/30/2005
Direct Funds:	\$75,000
Title:	Barriers to Colorectal Cancer Screening in Southeastern Wisconsin Communities
Source:	Advancing a Healthier Wisconsin
Role:	Co-investigator
PI:	B. Alexandra Matthews, PhD
Dates:	10/01/2004 - 09/30/2006
Direct Funds:	\$244,793
Title:	Bioengineering Analysis of Side Impact Injuries to Older Drivers
Source:	NIH/NIH 1 R01 AG024443-01A1

Role:	Co-investigator
PI:	Frank A. Pintar, PhD
Dates:	07/01/2005 - 06/30/2008
Direct Funds:	\$750,000
Title:	Obesity-Related Variables and Motor Vehicle Injury
Source:	NIH/NIBIB 1R01 EB006552-01A1
Role:	Biostatistician
PI:	Shankuan Zhu, MD, PhD
Dates:	07/01/2007 - 06/30/2010
Direct Funds:	\$823,976
Title:	The Development of a Health Numeracy Measure
Source:	NIH/NCI
Role:	Biostatistician; transferred to Sergey Tarima 2/1/08
PI:	Marilyn M. Schapira, MD, MPH
Dates:	07/01/2007 - 06/30/2010
Direct Funds:	\$1,525,879
Title:	Enhancing Self-Management of T2DM with an Automated Reminder and Feedback System
Source:	AHRQ R18 HS017276-01
Role:	Biostatistician; transferred to Sergey Tarima 2/1/08
PI:	Edith A. Burns, MD
Dates:	09/01/2007 - 08/31/2010
Direct Funds:	\$951,574
Title:	Working with Veterans Organizations to Improve Blood Pressure
Source:	VA-HSR&D IAB 06-086-2
Role:	Biostatistician
PI:	Jeffrey Whittle, MD, MPH
Dates:	01/01/2008 - 12/31/2010
Direct Funds:	\$866,200
Title:	The Impact of Discontinuity of Care on Hospitalized Patients
Source:	VA/HSR&D IIR 07-201-2
Role:	Biostatistician
PI:	Kathlyn Fletcher, MD, MPH
Dates:	07/01/2008 - 06/30/2011
Direct Funds:	\$307,319
Title:	Risks, Outcomes, and Expectations: Cervical Spine Surgery for Degenerative Disease
Source:	RWJ
Role:	Biostatistician
PI:	Marjorie Wang, MD
Dates:	07/01/2008 - 06/30/2011
Direct Funds:	\$300,000

Title:	Association of Breast Cancer and its Therapies With Fracture
Source:	NIH-NCI 1R21CA131643-01A1
Role:	Joan Neuner, MD, MPH
PI:	Biostatistician
Dates:	08/15/2008 - 07/31/2010
Direct Funds:	\$254,304

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Innovative Statistical Thinking in Industrial Applications, Colloquium, Kimberly-Clark Inc., Neenah, WI, 06/10/1993

Bayesian Nonparametric Methods for Hazard Rates, Colloquium, Medical College of Wisconsin, Milwaukee, WI, 11/04/1993

Statistical Resources on the Internet, ASA Milwaukee Chapter Meeting, Marquette University, Milwaukee, WI, 01/25/1995

Some Bayesian Nonparametric Methods in Survival Analysis, Colloquium, University of Wisconsin, Madison, WI, 11/12/1997

A Bayesian Approach to a Test in Genetic Epidemiology, Colloquium, Marquette University, Milwaukee, WI, 11/14/2002

Cost Utility Analysis when the Utility Measurement is Model Dependent, Colloquium, Division of Biostatistics, MCW, 02/11/2003

Cost Utility Analysis of an HIV Prevention Intervention, Colloquium, Center for Patient Care and Outcomes Research, MCW, 02/26/2003

Cost Utility Analysis of an HIV Prevention Intervention : Estimates and Uncertainties, Division of Epidemiology, Medical College of Wisconsin, Milwaukee, WI, 03/13/2003

Bayesian Semiparametric Analysis of Survival Data With Time Dependent Covariates, Colloquium, Division of Biostatistics, MCW, 04/05/2005

On a Survey of Women With Breast Cancer, Colloquium, Division of Epidemiology, MCW, 03/08/2007

Introductory Workshop on Bayesian Modeling and Inference, Milwaukee Chapter of the American Statistical Association and Marquette University, Milwaukee, WI, 10/26/2007

Regional

Bayesian Nonparametric Inference, Colloquium, Ohio State University, Columbus, OH, 11/08/1982

Quantile Contour Techniques in Multivariate Distribution-free Inference, Colloquium, Ohio State University, Columbus, OH, 11/09/1982

Quantile Contour Techniques in Multivariate Distribution-free Inference, Colloquium, Purdue University, West Lafayette, IN, 11/10/1982

A Partial Ordering of Dependence in Bivariate Distributions, International Conference on Reliability and Quality Control, University of Missouri, Columbia, MO, 06/1984

Bayesian Nonparametric Methods, Colloquium, Ohio State University, Columbus, OH, 01/05/1988

Simulated Annealing and Stochastic Probing in Statistics, Seventh Midwest Statistics Conference, Columbia, MO, 10/1988

Stochastic Methods for Global Optima, Meeting of the Illinois Council of Teachers of Mathematics, Peoria, IL, 10/1990

Transformation and Variable Selection in Bayesian Linear Regression, NSF-NBER Seminar on Bayesian Inference in Econometrics and Statistics, University of Minnesota, St. Paul, MN, 04/1991

Bayesian Modeling for Fatigue Crack Curves, NATO Workshop on Survival Analysis, Ohio State University, Columbus, OH, 06/1991

Survival Under Multiple Time Scales in Dynamic Environments, NATO Workshop on Survival Analysis, Ohio State University, Columbus, OH, 06/1991

Life Testing and Reliability Estimation Under Asymmetric Loss, NATO Workshop on Survival Analysis, Ohio State University, Columbus, OH, 06/1991

Predictive Model Selection in Bayesian Linear Models, Colloquium, University of Iowa, Iowa City, IA, 11/14/1991

Bayesian Bioassay: Modeling the Shape of the Dose-Response Curve, Second Eugene Lukacs Symposium,

Bowling Green, OH, 03/1992
 Current Research in Bayesian Statistics, Seventy-first Annual meeting of the Illinois Section of the MAA, Naperville, IL, 04/1992
 Predictive Model Selection, Colloquium, Purdue University, West Lafayette, IN, 10/19/1993
 Computations in Bayesian Nonparametric Statistics, Colloquium, Graduate School of Business, University of Chicago, Chicago, IL, 12/01/1993
 International Conference on Reliability and Survival Analysis, DeKalb, IL, 05/1998
 Bayesian Nonparametric Inference for Some Survival Analysis Models, Colloquium, University of Iowa, Iowa City, IA, 10/29/1998
 Bayesian Nonparametric Survival Analysis, Colloquium, Purdue University, West Lafayette, IN, 04/27/1999
 Bayesian Semiparametric Analysis of Survival Data With Delayed Entry, Joint Statistical Meetings, Indianapolis, IN, 08/2000
 A Bayesian Alternative to the TDT, Joint Statistical Meetings, New York, NY, 08/2002

National

Comparison of Multivariate Empirical Distributions, NSF Regional Conference on Quantile Processes, Texas A & M University, College Station, TX, 07/1981
 Quantile Contour Techniques in Multivariate Distribution-free Inference, Colloquium, University of South Carolina, Columbia, SC, 05/19/1982
 Simulated Annealing and Stochastic Probing in Statistics, Colloquium, Cornell University, Ithaca, NY, 02/08/1989
 The Use of the Predictive Density of a Replicate Experiment in Bayesian Linear Models, 43rd meeting of the NSF-NBER Seminar on Bayesian Inference in Econometrics and Statistics, Massachusetts Institute of Technology, Boston, MA, 11/1991
 Bayesian Nonparametric Models and Methods, 45th Meeting of the NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics, Durham, NC, 11/1992
 Priors for Generalized Linear Models, First World Meeting of the International Society for Bayesian Analysis, San Francisco, CA, 08/1993
 Discussion of four papers sponsored by the Section on Bayesian Statistics, Joint Statistical Meetings, San Francisco, CA, 08/1993
 Some Exact Number Theory Computations via Probability Mechanisms, Colloquium, Duke University, Durham, NC, 12/05/1994
 Bayesian Analysis of Frailty Models, Annual Meeting of the Eastern North American Region of the International Biometric Society, Richmond, VA, 03/1996
 Bayesian Computation in Semiparametric Models for Survival Data, Joint Regional Meeting of the Institute of Mathematical Statistics and the Western North American Region of the International Biometric Society, Seattle, WA, 06/1999
 Bayesian Survival Analysis of Left Truncated Data, Joint Regional Meeting of the Institute of Mathematical Statistics and the Eastern North American Region of the International Biometric Society, Charlotte, NC, 03/2001
 Predictive Model Selection, Colloquium, University of California, Davis, CA, 12/05/2002
 Predictive Model Selection, Colloquium, University of Alabama-Birmingham, Birmingham, AL, 05/14/2003
 What Can BNP do for a Subgroup Analysis?, Program on Multiplicity and Reproducibility at the Statistical and Applied Mathematical Sciences Institute, Research Triangle Park, NC, 07/26/2006
 Studying Breast Cancer Outcomes Using Registry and Administrative Data, Colloquium, Medical College of Georgia, Augusta, GA, 03/15/2007
 Genetic Association Studies in the Presence of Population Structure, University of California, Irvine, CA, 02/29/2008
 Bayesian Nonparametric Techniques in Genome-wide Association Studies, Joint Statistical Meetings, Washington, DC, 08/2009

International

A Note on Shock Model Justification for IFR Distributions, Research Conference on Statistical Distributions, Trieste, Italy, 07/1980
 Efficient Parametrization for Generalized Linear Mixed Models, Fifth International Meeting on Bayesian Statistics, Alicante, Spain, 06/1994
 Predictive Specification of Prior Model Probabilities in Variable Selection, International Workshop on Model

Uncertainty, Bath, England, 06/1995
 Bayesian Analysis of Some Survival Models, Bayesian Nonparametric Workshop, Belgirate, Italy, 06/1997
 Implementation of Bayesian Inference for Some Survival Models, Bayesian Nonparametric Workshop sponsored by the Royal Statistical Society, University of Reading, England, 07/1999
 Bayesian Variable Selection in Generalized Linear Models, Joint Meetings of Indian Statistical Societies, New Delhi, India, 01/2001
 Bayesian Approach to the Transmission/Disequilibrium Test, International Bayesian Workshop/Conference, Indian Statistical Institute, Kolkata, India, 01/2003
 Bayesian Semiparametric Analysis of Survival Data with Time Dependent Covariates, International Workshop and Conference on Bayesian Statistics and its Applications, Banaras Hindu University, Varanasi, India, 01/2005
 Subgroup Analysis Using Bayesian Nonparametric Techniques, Joint Statistical Meetings and International Conference on Statistics, Probability and Related Areas, Kochi, India, 01/02/2007 - 01/05/2007
 Genetic Association Studies in the Presence of Population Structure and Admixture, Isaac Newton Institute Workshop on Construction and Properties of Bayesian Nonparametric Regression Models, Cambridge University, Cambridge, England, 08/06/2007 - 08/10/2007

COMMITTEE SERVICE:

Medical College of Wisconsin

07/01/1996 - 12/1997 Member, Graduate School Accreditation Steering Committee, Medical College of Wisconsin
 10/01/1997 - 08/31/2000 Member, Faculty Council, Medical College of Wisconsin
 07/01/2001 - 06/30/2002 Member, Graduate School Curriculum and Programs Committee, Medical College of Wisconsin
 07/01/2003 - 08/31/2009 Member, Graduate Studies Council, Medical College of Wisconsin
 03/01/2006 - 06/30/2009 Chair, Graduate School Curriculum and Programs Committee, Medical College of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

09/1994 - 05/2001 M1 Medical Information Management. Shared lecturing duties with other faculty members of the Division of Biostatistics.
 09/2002 - 12/2002 M1 Medical Information Management. Gave all biostatistics lectures

Graduate Student Education

09/1994 - Present Course director for various courses in the graduate program in Biostatistics
 09/1997 - Present Member of dissertation committees of seven PhD candidates in Biostatistics - four at MCW, two at UWM and one at Marquette
 09/1998 - Present Member of thesis committees for several MS degree candidates in Biostatistics and Epidemiology
 07/01/2003 - 08/31/2009 Director of Graduate Programs in Biostatistics

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Postdoctoral Students

Matthew Hayat, PhD, Medical College of Wisconsin, 07/1999 - 09/2002 Advisor and dissertation supervisor in Biostatistics
 Nicholas Pajewski, Medical College of Wisconsin, 07/2005 - 08/2008 Advisor and dissertation supervisor in Biostatistics
 Rodney Sparapani, Medical College of Wisconsin, 07/2005 - Present Research advisor in Biostatistics
 Xiaolin Fan, PhD, Medical College of Wisconsin, 07/2005 - 08/2008 Advisor and dissertation supervisor in Biostatistics

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

08/2003 - 11/2004 Member of the Public Health Education Task Force of the Health Policy Institute
10/2005 - 10/2006 Co-chair of the Core Curriculum Task Force for the PhD program in Public and Community Health jointly proposed by UWM and MCW
10/2006 - 08/2008 Member of the Steering Committee for the PhD program in Public and Community Health jointly proposed by UWM and MCW
12/2007 - Present Member of the Advisory Committee for the PhD program in Public and Community Health
Member of a committee redesigning the Biostatistics component of the Medical Information
Played a significant role in developing the PhD program in Biostatistics
Management course for M1 students

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Hill, D.L., Saunders, R.H. and **Laud P.W.**: Maximum Likelihood Estimation for Mixtures. Canadian Journal of Statistics 8:87-93, 1979.
2. Saunders, R.H. and Laud, P.W. : The Multidimensional Kolmogorov Goodness of Fit Test. Biometrika 67:237, 1980.
3. Dykstra, R.L. and Laud, P.W.: Bayesian Nonparametric Approach toward Reliability. Annals of Statistics 9:356-367, 1981.
4. Laud, P.W., Saunders, R.H. and Hua, T.A.: A test for Independence in the Presence of Discrete Point. Communications in Statistics, Theory and Methods 12:1831-1839, 1983.
5. Ibrahim, J.G. and Laud, P.W.: On Bayesian Analysis of Generalized Linear Models Using Jeffrey's Prior. Journal of the American Statistical Association 86:981-986, 1991.
6. Laud, P.W., Berliner, L.M. and Goel, P.K.: A stochastic Probing Algorithm for Global Optimization. Journal of Global Optimization 2:209-224, 1992.
7. Ramgopal, Laud, P.W. and Smith, A.F.M.: Nonparametric Bayesian Bioassay with Prior constraints on the Shape of the Potency Curve. Biometrika 80:489-498, 1993.
8. Laud, P.W., Ramgopal, P. and Smith, A.F.M.: Random Variable Generation from D-distributions. Statistics and Computing 3:109-112, 1993.
9. Ibrahim, J.G. and Laud, P.W.: A Predictive Approach to the Analysis of Designed Experiments. Journal of the American Statistical Association 89:309-319, 1994.
10. Laud, P.W. and Ibrahim, J.G.: Predictive Model Selection. Journal of the Royal Statistical Society, Series B 57:247-262, 1995 .
11. Damien, P., Laud, P.W. and Smith, A.F.M.: Approximate Random Variate Generation from Infinitely Divisible Distributions with Applications to Bayesian Inference. Journal of the Royal Statistical Society, Series B, 57:547-563, 1995.
12. Blecksmith, R. and Laud, P.W.: Some Exact Number Theory Computations via Probability Mechanisms. The American Mathematical Monthly, 102:893-903, 1995.
13. Damien, P., Laud, P.W. and Smith, A.F.M.: Nonparametric Inference Based on Beta Processes. Scandinavian Journal of Statistics, 23:27-36, 1996.
14. Laud, P.W., Smith, A.F.M. and Damien, P.: Monte Carlo Methods for Approximating a Posterior Hazard Rate Process. Statistics and Computing, 6:77-83, 1996.
15. Laud, P.W. and Ibrahim, J.G.: Predictive Specification of Prior Model Probabilities in Variable Selection. Biometrika, 83:267-274, 1996.
16. Damien, P., Laud, P. W. and Smith, A.F.M.: Bayesian Estimation of Unimodal Densities. Communications in Statistics, Theory and Methods, 1996.
17. Zvulunov A., Wyatt D.T., **Laud P.W.**, Esterly N.B.: Lack of Effect of Growth Hormone Therapy on the Count and Density of Melanocytic Naevi in Children. British Journal of Dermatology, 137: 545-548, 1997.
18. Mesrobian H-G.O., **Laud P.W.**, Todd E., Gregg D.C.: The Normal Kidney Growth Rate During Year 1 of

- Life is Variable and Age Dependent. *Journal of Urology*, 160:989-993, 1998.
19. Zvulunov A., Wyatt D.T., **Laud P.W.**, Esterly N.B.: Influence of Genetic and Environmental Factors on Melanocytic Naevi: a Lesson from Turner's Syndrome. *British Journal of Dermatology*, 138:993-997, 1998.
 20. Cooper R.A., **Laud P.**, Dietrich C.L.: Current and Projected Workforce of Nonphysician Clinicians. *Journal of the American Medical Association*, 280:788-794, 1998.
 21. Walker S.G., Damien P., **Laud P.W.**, Smith A.F.M.: Bayesian Nonparametric Inference for Random Distributions and Related Functions (with Discussion). *Journal of the Royal Statistical Society, Series B*, 61:485-527, 1999.
 22. Byfield M.G., Brown, T.T., LaFavor, K.M., Murphy, D., Laud, P., Fiedler, I.: Perception versus Reality: Inpatient Sexual Health Needs of Individuals With Acute Spinal Cord Injury. *Psychosocial Process*, 12:1-8, 1999.
 23. Fiedler, I.G., Laud, P.W., Maiman, D.J., Apple, D. F.: Economics of Managed Care in Spinal Cord Injury. *Archives of Physical Medicine and Rehabilitation*, 80:1441-1449, 1999.
 24. Sanchez J., Byfield G., Brown T., LaFavor K., Murphy D., Laud, P.: Perceived Accessibility versus Actual Physical Accessibility of Healthcare Facilities. *Rehabilitation Nursing*, 25:6-9, 2000.
 25. Johnson-Masotti, A.P., Laud, P.W., Hoffmann, R.G., Hayat, M.J., Pinkerton, S.D.: Probabilistic Cost-Effectiveness Analysis of HIV Prevention: Comparing a Bayesian Approach With Traditional Deterministic Sensitivity Analysis. *Evaluation Review*, 25(4):474-502, 2001.
 26. Cooper, R.A., Getzen, T.E., McKee, H.J., Laud, P.: Economic and Demographic Trends Signal an Impending Physician Shortage. *Health Affairs*, 21(1):140-154, 2002.
 27. George, V., Laud, P.W.: A Bayesian Approach to the Transmission/Disequilibrium Test for Binary Traits. *Genetic Epidemiology*, 22:41-51, 2002.
 28. Fisher, T.L., Laud, P.W., Byfield, M.G., Brown, T.T., Hayat, M.J., Fiedler, I.G.: Sexual Health After Spinal Cord Injury: A Longitudinal Study. *Archives of Physical Medicine and Rehabilitation*, 83:1043-1051, 2002.
 29. Fiedler, I.G., Indermeuhle, D.L., Drobac, W., Laud, P.: Perceived Barriers to Employment in Individuals with Spinal Cord Injury. *Topics in Spinal Cord Injury Rehabilitation*, 7(3):73-82, 2002.
 30. Meyer, M.C., Laud, P.W.: Predictive Variable Selection in Generalized Linear Models. *Journal of the American Statistical Association*, 97:859-871, 2002.
 31. Cesar, C.W., Garavan, R., Laud, P., Hayat, M., Fiedler, I.G.: Perceptions of Environmental Safety among Individuals with Spinal Cord Injury. *American Journal of Physical Medicine and Rehabilitation*, 81:798-800, 2002.
 32. Wells, R.G., Vetter, C., Laud, P. Intracranial Hemorrhage in Children Younger than 3 Years. *Archives of Pediatric and Adolescent Medicine*, 156:252-257, 2002.
 33. Cooper, R.A., Getzen, T.E., Laud, P. Economic Expansion is a Major Determinant of Physician Supply and Utilization. *Health Services Research*, 38(2):675-696, 2003.
 34. Smith, T.L., Rhee, J.S., Loehrl, T.A., Burzynski, M.L., Laud, P.W., Nattinger, A.B. Objective testing and quality of life evaluation in surgical candidates with chronic rhinosinusitis. *American Journal of Rhinology*, 17(6):351-356, 2003.
 35. Neuner, J.M., Gilligan, M.A., Sparapani, R., Laud, P.W., Haggstrom, D., Nattinger, A.B. Decentralization of breast cancer surgery in the United States. *Cancer*, 101(6):1323-1329, 2004.
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