

**A. PERSONAL**

Work address Department of Epidemiology and Biostatistics,  
1020 Pine Avenue West, Montréal, PQ, Canada H3A 1A2

telephone & fax tel: +1 (514) 398-6270 fax: +1 (514) 398-4503

e-mail & web page James.Hanley@McGill.CA www.med.mcgill.ca/epidemiology/hanley

**B. EDUCATION**

B.Sc.	National University of Ireland (Cork)	Mathematics / Statistics	1968
M.Sc.	National University of Ireland (Cork)	Mathematics / Statistics	1969
Ph.D.	University of Waterloo	Statistics / Biometry	1973

**C. POSITIONS HELD****McGill University**

1993- Professor, Dept. Epidemiology, Biostatistics & Occupational Health; Dept. Medicine

2001 (09-12) Interim Chair, Dept Epidemiology, Biostatistics and Occupational Health

1995 - Medical Scientist, Division of Clinical Epidemiology, Royal Victoria Hospital

2000 - Associate Member, Department of Mathematics and Statistics

1992 - 3 Visiting Professor, Dept of Community Health, Addis Ababa University, Ethiopia

1991 - Associate Member, School of Physical and Occupational Therapy

1985 - 6 Consultant, Cancer Unit, World Health Organization, Geneva (sabbatic leave)

1984 - 93 Associate Professor, Department of Medicine

1980 - 93 Associate Professor, Department of Epidemiology and Biostatistics

**Harvard School of Public Health, Boston, Massachusetts**

1977 - 80 Assistant Professor, Department of Biostatistics;  
Assistant Scientist, Div. of Epidemiology & Biostatistics, Sidney Farber Cancer Institute

**State University of New York at Buffalo**

1973 - 77 Research Assistant Professor, Statistical Science Division

---

**C. OTHER POSITIONS and EXPERIENCE**

- 2013 Consultant, World Anti-Doping Agency
- 1992-95 Consultant, Conseil d'évaluation des technologies de la santé du Québec
- 1978-80 Statistical Consultant, Massachusetts Dental Survey
- 1978-80 Statistical Consultant, New England Regional Burn Program
- 1975-80 Statistician, Neutron Therapy Users Group  
(NIH-funded clinical trials in 4 U.S. centres)
- 1975-80 Project Statistician, Committee for Human Trials in Pi-Meson Radiotherapy  
(Clinical trials at Los Alamos Facility)
- 1973-80 Radiation Therapy Oncology Group  
(NIH-funded clinical trials in 40 U.S. centres)  
- Statistician (1973-80),  
- Co-ordinating Statistician (1974-76)
- 1973-74 Co-ordinating Statistician, Gastro-intestinal Tumor Study Group  
(NIH-funded clinical trials in 7 U.S. centres)
- 1973-80 Statistician, Eastern Oncology Oncology Group  
(NIH-funded clinical trials in 50 U.S. centres)

**D. SPECIAL HONOURS, AWARDS, RECOGNITIONS**

2016: Statistical Society of Canada Award for Impact of Applied and Collaborative Work

**E1. COURSES TAUGHT at McGill 2010 -**

<u>Year</u>	<u>Course</u>	<u>Title</u>
2016-17	BIOS-601 BIOS 624 524-207G	Epidemiology: Introduction and Statistical Models [4 credits] Data Analysis & Report Writing (Principal-instructor: [4 credits] Intro to Epi (Co-ordinator C Renoux); led 4 small-group sessions, 8 hours
2015-16	BIOS-601 BIOS 624 524-207G	Epidemiology: Introduction and Statistical Models [4 credits] Data Analysis & Report Writing (Principal-instructor: A Benedetti) [2 credits]; Intro to Epi (Co-ordinator M Klein); led 4 small-group sessions, 8 hours
2014-15	BIOS-601 BIOS 624 524-207G BIOS 602	Epidemiology: Introduction and Statistical Models [4 credits] Data Analysis & Report Writing (Principal-instructor: A Benedetti) [4 credits]; Intro to Epi (Co-ordinator M Klein); led 4 small-group sessions, 8 hours Epidemiology: Regression Models [4 cr]
2013-14	BIOS-601 BIOS 624 524-207G	Epidemiology: Introduction and Statistical Models [4 credits] Data Analysis & Report Writing (Principal-instructor: A Benedetti) [4 credits]; Intro to Epi (Co-ordinator M Klein); led 2 small-group sessions, 4 hours
2012-13	BIOS-601 EPIB 609 524-207G	Epidemiology: Introduction and Statistical Models [4credits] Seminar for PhD students: Instructor (12 sessions x 3 h); Intro to Epi (Co-ordinator M Klein); led 2 small-group sessions, 4 hours
2011-12	BIOS-601 EPIB 609 524-207G	Epidemiology: Introduction and Statistical Models [4credits] Seminar for PhD students: Instructor (24 sessions x 1.5 h); Intro to Epi (Co-ordinator M Klein); led 2 small-group sessions, 4 hours
2010-11	BIOS-601 EPIB 609 524-207G BIOS 602 EPIB-634 EPIB-634	Epidemiology: Introduction and Statistical Models [4credits] Seminar for PhD students: Co-ordinator (24 sessions x 1.5 h); moderated 4 sessions Intro to Epi (Co-ordinator M Klein); led 2 small-group sessions, 4 hours Epidemiology: Regression Models [4 cr] Survival Analysis & Related Topics [1 cr] Survival Analysis & Related Topics [1 credit]

**E1. COURSES TAUGHT at McGill 2000-2009**

<u>Year</u>	<u>Course</u>	<u>Title</u>
2009-10	BIOS-601 524-207G BIOS 602 POTT-630 EPIB-634 EPIB-660	Epidemiology: Introduction and Statistical Models [4credits] [N Dendukuri taught 2 sessions] Intro to Epi (Co-ordinator M Klein) taught 2 hours ; led small-group sessions 12 hours Epidemiology: Regression Models [4 cr], [N. Dendukuri taught 4 sessions] Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee); 2 hours Survival Analysis & Related Topics [1 cr] Protocol Development (Co-ordinator: Becklake) Taught 6 hours.
2008-09	BIOS-601 524-207G BIOS 602 POTT-630 EPIB-602 EPIB-634	Epidemiology: Introduction and Statistical Models [4cr] [RPlatt/EMoodie taught 4 sessions] Intro to Epi (Co-ordinator M Klein) taught 2 hours; led small-group sessions 12 hours Epidemiology: Regression Models [4 cr], [A. Labbe taught 4 sessions] Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee); 2 hours taught 3 1.5 hour sessions Survival Analysis & Related Topics [1 cr]
2007-08	BIOS-601 EPIB-626 524-207G BIOS 602 POTT-630 EPIB-634	Epidemiology: Introduction and Statistical Models [4credits] Risks and hazards (Co-ordinator S Suissa); 6 hours Intro to Epi (Co-ordinator M Klein) taught 2 hours & co-led small-group sessions 12 hours Epidemiology: Regression Models [4 credits], with N Dendukuri Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee); 3 hours Survival Analysis & Related Topics [1 credit]
2006-07	EPIB-678 EPIB-613 POTT-630 EPIB-634	Risks and hazards [3 credits] Introduction to Computational Statistics for Epidemiology [1 credit] Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee); 4.5 hours Survival Analysis & Related Topics [1 credit]
2005-06	EPIB-626 EPIB-604 POTT-630 EPIB-604	Risks and hazards (Co-ordinator S Suissa; taught 6 hours) Graduate Seminars (joint with Jane McCusker) Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee; 5 hours) Introduction to Computational Statistics for Epidemiology [1 credit]
2004-05	-----	----- (sabbatical leave)
2003-04	524-207G EPIB-626 EPIB-604 POTT-630 EPIB-681 EPIB-640 EPIB-694(SP)	Introduction to Epidemiology (Co-ordinator J Pickering; taught 2 hours) Risks and hazards (Co-ordinator S Suissa; taught 9 hours) Graduate Seminars (Co-ordinator A Lipman; participant) Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee; 5 hours) Data Analysis II Practicum (Co-ordinator M Goldberg; taught 1 session [2 hours]) Statistical Inference II (2 credits)
2002-03	524-207G EPIB-626 POTT-630 EPIB-640 EPIB-678(SP)	Introduction to Epidemiology (Co-ordinator J Pickering; taught 8 hours) Risks and hazards (Co-ordinator S Suissa; taught 9 hours) Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee; 5 hours) Practicum (Co-ordinator; taught 1 section [1 credit]) Analysis of multivariable data
2001-02	513-607 513-626 189-685 582-630 513-640 513-678(SP)	Principles of Inferential Statistics in Medicine Risks and hazards (Co-ordinator S Suissa; taught 9 hours) Statistical Consulting Measurement in Rehabilitation (Co-ordinator S Wood-Dauphinee; 8 hrs) Practicum (co-ordinator; taught 1 section [1 credit]) Analysis of multivariable data

**E1. COURSES TAUGHT at McGill 1991-2000**

2000-01	513-697 513-626 189-685 582-630 513-640 189-323C 513-678(SP)	Applied Linear Models Risks and hazards (Course co-ordinator S Suissa; taught 9 hours) Statistical Consulting Measurement (Course co-ordinator S Wood-Dauphinee; taught 8 hours) Practicum (co-ordinator; taught 1 section [1 credit]) Probability Theory (undergraduate; 42 students; 3 credits; May 2001) Analysis of multivariable data
1999 -2000	513-697 513-626 513-610 513-640 513-622 513-678(SP)	Applied Linear Models Risks and hazards (Course co-ordinator S Suissa; taught 9 hours) Occurrence of Health Events (Course co-ordinator M Kramer; taught 6 hours) Practicum (co-ordinator; taught 1 section [1 credit]) Applications of statistics Analysis of multivariable data
1998-99	513-697 513-626 582-630 513-640 513-622 513-678(SP)	Applied Linear Models Risks and hazards (Course co-ordinator S Suissa; taught 9 hours) Measurement (Course co-ordinator S Wood-Dauphinee; taught 6 hours) Practicum (co-ordinator; taught 1 section [1 credit]) Applications of statistics Analysis of multivariable data
1997-98	-----	----- (sabbatical leave)
1996-97	513-626 513-695 513-607(SP) 513-678(SP)	Risks and hazards (shared with S Suissa) Intermediate epidemiology (Co-ordinator - taught 9 hours) Principles of inferential statistics in medicine Analysis of multivariable data (shared with A Negassa)
1995-96	513-626 513-622 513-607(SP) 513-678(SP) Pharmacology 524-207 Dentistry	Risks and hazards (shared with S Suissa) Applications of statistics (shared with S Choi) Principles of inferential statistics in medicine Analysis of multivariable data (shared with A Negassa) 3 3-hr lectures to graduate students Unit 8. Small group tutor in med. undergrad course : 6 2-hr sessions Year 1 2 2-hr lectures
1994-95	513-626 513-622 513-607 513-607(SP)	Risks and hazards Applications of statistics Princ inferential statistics in med (Potsdam; intensive course, Feb.) Principles of inferential statistics in medicine
1993-94	513-607 513-622 513-607(SP)	Principles of inferential statistics in medicine Applications of statistics Principles of inferential statistics in medicine
1992-93	U. Addis Ababa MPH Pgm	Biostatistics I Biostatistics II Research Protocol (shared)
1991-92	513-622 513-607(SP)	Applications of statistics Principles of inferential statistics in medicine
1990-91	513-622 513-607(SP) 513-121	Applications of statistics Principles of inferential statistics in medicine (Medical undergraduates) 3 Lectures

**E1. COURSES TAUGHT at McGill 1980-1990**

1989-90	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
	513-607(SP)	Princ. of inferential statistics in med (50%, shared with L Joseph)
	513-121	(Medical undergraduates) 2 Lectures
1988-89	513-622	Applications of statistics
	513-607(SP)	Principles of inferential statistics in medicine
1987-88	513-622	Applications of statistics
	513-626	Risks and hazards (50%, shared with A. Ciampi)
	513-607(SP)	Principles of inferential statistics in medicine
1986-87	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
	513-626	Risks and hazards
	513-607(SP)	Principles of inferential statistics in medicine
1985-86	-----	----- (sabbatical leave)
1984-85	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
1983-84	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
1982-83	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
1981-82	513-607	Principles of inferential statistics in medicine
	513-622	Applications of statistics
1980-81	513-607	Principles of inferential statistics in medicine
	513-621	Data analysis for health sciences

**E2.GRADUATE STUDENTS SUPERVISED**

<u>Year</u>	<u>Name</u>	<u>Degree</u>	<u>Current Position</u>
1980	Harmon Jordan	DSc	Statistician, Blue Cross Blue Shield of Massachusetts.
1982	Bwani Pathak	Dip	Scientist, Canadian Center for Occupational Health.
1985	Molly Thompson	PhD	Epidemiologist, British Columbia Ministry of Health.
1988	Kathryn Wilkins	MSc	Epidemiologist, Dept of Health and Welfare, Ottawa.
1988	Katherine Desmond	MSc	Freelance research contractor, Ottawa.
1988	Joyce Pickering	MSc	Faculty member, McGill Department of Medicine
1989	Thierry Ducruet	Dip	Statistician, Jewish General Hospital.
1990	Abdissa Negassa	MSc	Assoc. Prof., Albert Einstein Coll of Med, Yeshiva U, NY
1990	Michèle Rivard <sup>1</sup>	DSc	Prof. titulaire, Méd. sociale et préventive, U de Montréal.
1991	Nicola Cherry	MSc	Prof. & Chair, Dept. Public Health Sciences U. of Alberta
1992	Ronald Lett	MSc	Director, Canadian Network for International Surgery
1992	Adrian Levy <sup>2</sup>	MSc	Head, Community Health&Epidemiology, Dalhousie Univ
1992	Kenneth Johnson	PhD	Laboratory Centre for Disease Control, Ottawa
1993	Susan Scott	MSc	Research Associate, Royal Victoria Hospital
1995	Catherine Hagen	MSc	Physician, UBC Family Medicine Unit, Prince George B.C.
1995	Karim Hajian-Tilaki	PhD	Assistant professor, Babol faculty of Medicine, Iran
1995	Stefania Rodella	MSc	Director, Health Services Evaluation Unit, Florence, Italy
1996	Haile Fenta	PhD	Project Co-ordinator, U of Toronto/Clarke Institute
1997	Douglas Schaubel <sup>3</sup>	MSc	Associate professor, Dept. of Biostatistics, U of Michigan
1998	Vanessa Catalan <sup>4</sup>	PhD	Research Director, Lakehead University, Ontario
2001	David Hendrick <sup>5</sup>	MSc	Professor and Chest Physician, U of Newcastle, UK
2001	Khajak Ishak	MSc	Statistician, Caro Research, Montreal
2002	Elizabeth Turner	MSc	Res. Fellow, Med. Statistics, London Sch. Hyg&Trop. Med
2005	Nicole Parent <sup>6</sup>	PhD	Nurse Administrator, Montreal Heart Institute
2006	Carine Bellera	PhD	Biostatistician, Institut Bergonie, Bordeaux, France.
2006	Nathalie Malo <sup>7</sup>	PhD	Biostatistician, Montreal
2007	Robert Pauly	MSc	Assistant Professor, U Alberta, Fac Medicine, Nephrology
2008	Bin Zhang <sup>8</sup>	PhD	Statistician, New Brunswick Department of Health
2009	Ernest Lo <sup>9</sup>	MSc	Biostatistician, Jewish General Hospital
2009	Orit Schieir <sup>10</sup>	MSc	PhD student, University of Toronto
2009	Marie-Eve Beauchamp <sup>11</sup>	PhD	Research Associate, Montreal General Hospital
2011	Dana Teltsch <sup>12</sup>	PhD	Consultant, Boston
2011	Tao Gao <sup>13</sup>	MSc	Research Associate, Montreal
2014	Amy Liu <sup>14</sup>	PhD	Cancer Care Ontario, Toronto
2014	Bill (Shujie) Li <sup>15</sup>	PhD	Pfizer, China
2015	Alex Bliu <sup>16</sup>	PhD	Health Canada
2016	Etienne St-Louis	MSc	PhD in Experimental Surgery

with... 1 D. Amato (Harvard Sch Pub Health); 2 M Goldberg and N Mayo; 3 J-P Collet; 4 D Krewski; 5 M Becklake  
6 N Frasure-Smith; 7 R Nadon; 8 S Suissa; 9 R Nadon, 10 B Thombs; 11 R Platt, 12 D Buckeridge; 13 B Foster. 14 N  
Dendukuri 15 D Stephens 16 E Moodie

**MEMBER OF THESIS COMMITTEE:**

<b>PhD</b>	Gray-Donald '84; Gyorkos '85; McKenzie '87; Tamblyn '89; Baumgarten, Sampalis '90; Hobbs, Leblanc '91; Wen, Delfino '93; Groome '94; Hodge, Demissie '95; Forrester, Gebreselassie, MacArthur '96; De Grosbois '97; Feldman, Levy, Stringer, Zhong '98; Egan '99; Maser, Sharpe, Stenstrom '00; Kassaye, Shen '01; Csizmadi '02; Pintos, Fairchild, Tamim '03, Koushik, Kosseim, Barnett Ahmed '04, Salbach '05 Ishak '06; Levesque '08; Soicher, Burchell, Maximova, Kidman, Belanger '09, Chiolero '12 Henderson '13
<b>MSc</b>	Massarelli '82, Levy, O'Loughlin '83, Aronson l'Abbé, Boucher, Dales, Filiatrault, Masi, Wang, Whitehouse '85; Richardson '86, Schachter '88, Menzies, Ng'ang'a, Weiland '89, Barrett '91 (Memorial U); Taddese '94; Bjerre '95; Loo '96; Brown '97; Cossette '98; Andreu, Newhouse, Teng, Venturini '00; Dandavino, Dubiniecki, Gagnon '02; Sylvestre, Wanyeki '03; Lauzon, Karunanathan '04, Schneider '05, St.-Germaine '08, Hamlin-Douglas '08, Nobel '10

**F. OTHER SCIENTIFIC and PROFESSIONAL CONTRIBUTIONS****1. Journals**

## Editorial Boards

2006-2008	Associate Editor, Biometrics
2005-2007	Statistical Consultant, Hypertension
1998-2001	Canadian Medical Association Journal: Associate editor for biostatistics
1996-2001	Statistics in Medicine
1992-93	Ethiopian Medical Journal
1989-	Chronic Diseases in Canada Medical Decision Making
1988-90	Investigative Radiology
1981-82	Medical Decision Making

## Referee for Scientific Journals In last 4 years ...

American Journal of Epidemiology	Biometrics	Investigative Radiology
Epidemiology	JASA	Statistics in Medicine

## Referee for Scientific Journals Earlier ...

American Review of Respiratory Disease	American Statistician	Annals Int. Medicine
Canadian Medical Association Journal	Journal of Nuclear Medicine	New England J Med
Radiology	Science	Statistics in Medicine

**2. Grant Reviews**Grant Selection and Personnel Award Committees

2001-02	FRSQ Chercheur Boursier awards committee
1993-	Member, NHRDP Personnel Awards (Postdoctoral / Scholar / Scientist)
1988-92	Member, Epidemiology and Disease Control Study Section (NIH)... 3 3-day meetings/year
1987-91	Ad hoc member, Diagnostic Radiology Study Section (NIH)
1988	Member, Rehabilitation Grant Review Committee (Health and Welfare Canada)
1979-83	Member, Cancer Clinical Investigation Review Committee (NIH)

Grant Reviews

CIHR  
 British Columbia Ministry of Health  
 Fonds de recherche en santé du Québec  
 Health and Welfare Canada  
 Heart and Stroke Foundation of Canada  
 Kidney Foundation of Canada  
 Medical Research Council of Canada  
 Natural Sciences and Engineering Research Council of Canada  
 Ontario Ministry of Health

Site visits

1981 European Organization for Research and Training in Cancer, Brussels, Belgium  
 1982 University of Florida, Gainesville  
 1983 University of Texas at Houston  
 1983 University of Washington, Seattle  
 1987 University of Pittsburg, PA  
 1987 University of Western Ontario  
 1991 Vanderbilt University, Nashville TN  
 2014 Université Laval, Québec City (Med Soc et Prev)



**3, 4. Administrative****McGill**

- 1983 Faculty of Medicine Search Committee for Chair, Dept. of Epidemiology & Health  
 1986-87 Faculty of Medicine Computing Committee  
 1991 Consultation to administration regarding document produced by ministry of education on demographic projections for enrolment in Quebec universities.  
 2014 Provost's Ad hoc Advisory Working Group on statistical issues in Pay Equity implementation

**Department**

- 1981-83 Director of Graduate Studies (~40 students)  
 1984-85 Vice Chairman  
 1987-88 Chairman, Ethics Review Committee  
 1988-89 Member, planning committee for microcomputing laboratory and local area network  
 1988-91 Director of Graduate Studies (~70 students)  
 1988- Member, planning committee for Annual Summer Program.

**5. Professional Organizations**

- 2004-06 Chair, Local Organising Committee, International Biometric Conference, (IBC2006)  
 2004-06 Member, Program Committee, International Biometric Conference (IBC2006)  
 1991-93 Member, Regional Advisory Board, Biometric Society, Eastern North America Region

**6. Other professional and scientific contributions****Courses and Workshops**

## Invited speaker in FRIAS Junior Researcher Conference

September 21-23, 2016 Freiburg Institute for Advanced Studies, Freiburg, Germany

Avoiding Bias induced by Design and Analysis in Life History Cohort Studies

<https://www.frias.uni-freiburg.de/en/events/frias-junior-researcher-conferences/frias-junior-researcher-conference-avoiding-bias-induced-by-design-and-analysis-in-life-history-cohort-studies>

## McGill Faculty of Medicine MiniMed Series on Epidemiology (6 lectures, Fall 2014)

Initiator, department liaison, and delivered first lecture in series.

## Centre for Epidemiology and Community Studies, Jewish General Hospital

(Joint with O. Saarela) Feb 23, 2014

1/2 day workshop "Statistical issues concerning Competing Risks"

## Bionano Program, McGill University

Skills Workshop: November 27, 2013

90-min presentation on Biostatistics

## Centre de recherches mathématiques, Université de Montréal

Workshop: Statistics and Epidemiology May 3-8 1998

1/2 day course "Statistical methods for the evaluation of diagnostic tests"

## American College of Radiology

Course: Design and Analysis of Clinical Evaluations of Diagnostic Tests

2-day course, co-taught with Constantine Gatsonis, Washington, DC, Dec 9-10, 1995.

## Ethiopian Medical Association 1993 Annual Meeting, Addis Ababa, Ethiopia,

Continuing Medical Education Programme, May 19, 1993

Co-organizer plus 1 hour talk on "statistical methods"

## National Seminar on Occupational Safety, Nazareth, Ethiopia, April 1, 1993

1 hour talk on "Occupational Epidemiology"

## Ethiopian Public Health Association 1992 Annual Meeting, Addis Ababa, Ethiopia,

Continuing Medical Education Program October, 1992 1 hr talk on "data analysis"

## SPIE – International Society for Optical Engineering

Course: Use of Receiver Operating Characteristic (ROC) Analysis in Imaging Experiments (held in conjunction with SPIE's Medical Imaging V, San Jose, California, February 1991.)

- Radiology Diagnostic Oncology Group (multi-centre evaluations of diagnostic imaging technologies) 12-person Workshop, Boston, Massachusetts, 1990.
- American Thoracic Society  
10-person Workshop (together with report to be published by American Review of Respiratory Disease): Lung Function testing – Selection of Reference Values and Interpretive Strategies, Salt Lake City, Utah, 1988.
- McGill Collaborative Program in Prescription Use and Public Health: Series in Methodological Development Burlington, Ontario Oct 15-16, 1987 (Faculty: J Hanley & W Spitzer)
- American Thoracic Society  
20-person Workshop on longitudinal data analysis in respiratory disease epidemiology, Tucson Arizona, 1987.
- Harvard Medical School (clinical epidemiology department, sponsored by Robert Wood Johnson Foundation) Symposium on teaching of quantitative methods to physicians, 1986.
- Society for Medical decision Making  
Workshop on "Discriminant Analysis, Principles and Practice" at 3rd Meeting of Society for Medical Decision Making, Philadelphia, 1981

### Interviews / media

- Lecture in Canal Savoir MiniMed broadcast series on Epidemiology (Figuring out what makes people sick)  
[http://www.canalsavoir.tv/emission/mini\\_med\\_what\\_makes\\_people\\_sick](http://www.canalsavoir.tv/emission/mini_med_what_makes_people_sick)
- (Interviewee, September and October 2014) CTV Montreal and CJAD Radio (Epidemics and Epidemiologists)  
<http://montreal.ctvnews.ca/video?playlistId=1.2047041>
- (Interviewer, Spring 2014) 2 hr interviews with M McGregor, B Pless and G Theriault  
<http://bcooltv.mcgill.ca/ListRecordings.aspx?CourseID=6485>
- (Interviewee, 2013) TV interview with Global TV, Montreal  
<http://globalnews.ca/video/762406/how-your-birth-month-affects-your-future>
- (Interviewee, 2012) 30-min Radio Interview (Upclose) at University of Melbourne  
<http://upclose.unimelb.edu.au/episode/192-diagnostics-overkill-are-we-screening-cancer-too-frequently>
- (Interviewer, May 2011) of O Miettinen for Voices section of American J of Epidemiology  
<http://bcooltv.mcgill.ca/ListRecordings.aspx?CourseID=6485>
- (Interviewee, 2003) Radio Interview (Radio Canada International) on longevity of Titanic survivors  
(Interviewee, 2003) TV interview (Global TV Montreal) on longevity of Titanic survivors  
(following newspaper coverage of same item)

### Talks at universities/research institutes

- 1976 Mayo Clinic  
1979 Temple University  
1983 University of British Columbia  
1983 University of Ottawa  
1983 University of Waterloo, Ontario  
1984 University of Sherbrooke  
1985 University of British Columbia  
1986 University of Berne  
1986 University of Lausanne  
1986 Institut Gustave Roussy, Paris  
1986 University College, Cork, Ireland  
1987 Memorial University, St. John's, Newfoundland  
1987 Health and Welfare Canada  
1988 Mayo Clinic  
1989 Université de Montréal  
1992 Gondar College of Medical Sciences, Ethiopia  
1993 Jimma Institute of Health Sciences, Ethiopia

1993 Université du Québec à Montréal  
1995 University College, Cork, Ireland  
1995 Dartmouth University  
1996 University of Toronto and Ontario Cancer Treatment Research Foundation  
1996 Memorial Sloan-Kettering Cancer Center, New York  
1998 Statistics Department, La Trobe University, Melbourne, Australia  
1998 Anti-Cancer Council of Victoria and Melbourne Epidemiology Group, Australia  
1998 Dept. of General Practice & Public Health and Statistical Society of Australia, Melbourne  
1998 Royal Children's Hospital, Melbourne, Australia  
1998 New South Wales Anti-Cancer Council, Sydney, Australia  
1998 Dept of Epidemiology & Preventive Medicine, Monash Medical School, Melbourne  
2003 Dept of Epidemiology & Biostatistics, University of Western Ontario  
2003 Center for Statistical Science, Brown University  
2004 UQAM [ to Montreal Chapter, American Statistical Association ]  
2005 London School of Hygiene and Tropical Medicine  
2005 University College, Cork  
2005 University College, Dublin  
2008 University of Guelph, Gordon C. Ashton Biometric Lecture  
2008 (and 2009) Université Laval, Québec  
2010 University of Waterloo  
2011 24<sup>th</sup> International Conference on Screening for Lung Cancer. The Biodesign Institute, Tempe, AZ  
2012 University of Auckland  
2012 University of Sydney  
2012 University of Melbourne (2)  
2012 Murdoch Children's Research Institute  
2012 Fred Hutchison Cancer Center, Seattle  
2014 (Oct) Invited Speaker at Annual André Aisenstadt Research Day, JGH (Cancer Screening – UPDATE 2014 )  
2014 (Dec) Department of Public Health, U Bordeaux (Cancer Screening)  
2015 (Oct 20, World Statistics Day) Department of Mathematics, University College, Cork (Cancer Screening)

#### Talks at McGill

Division of Community Pediatrics, Montreal Children's Hospital (1) Department of Clinical Epidemiology, Royal Victoria Hospital (6) Department of Clinical Epidemiology, Montreal General Hospital (3) Centre for Clinical Epidemiology and Community Studies (2) McGill Programs in Whole Person Care, Department of Oncology (1) Department of Mathematics and Statistics (1)

#### Scientific and Program Reviews

Med Research Council Canada: 5-person Review of MRC Research Fellowships Program. 1985  
Royal Society of Canada: 4-person Review of studies conducted by Health and Welfare Canada on acute health effects of acid rain. 1988

#### PhD Thesis Examiner (outside own department)

1985 University of the Witwatersrand, Johannesburg  
1990 Université de Montréal  
1990 Mathematics and Statistics, McGill  
2003 School of Public Health, the University of Sydney  
2005 Carleton University, Mathematics and Statistics  
2006 University of Toronto, Biostatistics (Community Health Sciences)  
2006 Psychology Department, McGill  
2010 Statistics Department, University of Waterloo

**G1. RESEARCH ACTIVITIES****Main areas of research**

Biostatistics in general	Receiver operating characteristic analysis
Indices for measuring observer agreement	Survival analysis
Cancer Screening	History of Statistics and Epidemiology

**G3. RESEARCH GRANTS (as Principal Investigator)**

2011-14*	CIHR	Methods to measure (and measures of) the (actual) mortality reductions produced by cancer screening. \$187,500 (\$62,500/year) co-applicants: N Dendukuri, Z Liu, E Strumpf * no-cost extension to 2018
2007-12	NSERC	Statistical methods for assessing diagnostic tests and estimating individualized probabilities of therapeutic benefit. \$60,000 (\$12,000/year)
2003-07	NSERC	Biostatistical methods for the analysis of follow-up data \$50,000 (\$12,500/year)
2002-03	NIH	Efficacy of treatments for prostate cancer: statistical analysis. subcontract with Dr Peter Albertsen, U Connecticut (\$53,000)
1999-03	NSERC	Biostatistical methods for r.o.c. data, 2-phase case-control studies and measuring observer agreement \$39,900 (\$9,975/year)
1995-99	NSERC	Statistical methods for receiver operating characteristic (roc) analysis \$24,000 (\$6,000/year)
1991-94	NSERC	Statistical methods to assess diagnostic accuracy and observer agreement \$15,000 (\$5,000/year)
1988-90	FRSQ	Improved designs and analyses for studies of observer performance with diagnostic technology \$68,000
1985-86	NSERC	International collaborative research grant (declined)
1984-90	NSERC	Statistical treatment of indices of accuracy, agreement and risk.
1983	McGill	Development of computer-aided teaching of statistical concepts
1978-80	NCI(US)	Statistical Coordinating Center, Radiation Therapy Oncology Group
1979-80	NCI(US)	Exploratory Studies in Cancer Patient Data Control

**G3. GRANTS (as Collaborator or Co-Principal Investigator)**

(INCOMPLETE)

1998-00	NIH/NCI	Hormonal replacement therapy and risk of colon cancer Collet JP (PI), Csizmadi, Boivin, Hanley, et al \$US 212K/40K years 1/2.
1996-99	NCI/C	Waiting time for breast cancer surgery: an analysis of Quebec Mayo N (PI) and Goldberg, Haggertt, Hanley, et al \$Cdn 116K/116K/86K years 1/2/3.
1996-99	MRC	The 4-provinces study of process and outcome in primary care practice: can it be predicted by licensing examination scores? Tamblyn R (PI) and Brailovsky, Dauphinee, Goel, Hanley, Lescop, McLeod, Norcini, , \$Cdn72K/76K/38K years 1/2/3.
1996-98	FRSQ	Réseau: études sur l'utilisation des médicaments PI: Suissa (40 membres) \$Cdn100,000
1994-95	APQ	Impact of HIV Infection on the Incidence of Tuberculosis: A comparative Study in three Canadian cities using small area analysis --- Menzies R and Hanley J (\$11,300)
1989-91	IRSST	Evaluation of Diagnostic Technologies for Back Pain --- Leclaire, Esdaile,Rossignol, Jéquier, Bourdouxhe (\$220,000)
1991-	FRSQ	Equipe pluridisciplinaire --- Hutchinson, Tousignant
1988-89	FRSQ	The impact of the Higgins intervention program on twin pregnancy outcome --- Dubois, Duquette, Moutquin
1988-91	FRSQ	Adult health status of scoliosis patients--- Poitras and Mayo
1987-89	FRSQ	Equipe pluridisciplinaire --- Hutchinson, Tousignant
1985-86	NHRDP	Evaluation of Digital Diagnostic Imaging --- Brauer PI

NSERC: Natural Sciences and Engineering Research Council of Canada

FRSQ: Fonds de recherche en santé du Québec

IRSST: Institut de recherche en santé et en sécurité du travail du Québec

NCI (US): National Cancer Institute, U.S.A.

APQ: Association pulmonaire du Québec

**G4. PUBLICATIONS – see separate file**

The list of publications is **subdivided into two parts**, I: those publications which are primarily methodologic, where JH has often been the first author, and II: those which are clinical / epidemiologic i.e., in a substantive area, where JH has been a collaborator. Within each part, publications are further separated into refereed articles vs "other" (editorials, invited articles, reviews, etc.). \* indicates a student, and # a postdoctoral fellow, supervised by JH.

**Refereed articles (91)**

2016

**Hanley JA.** Simple and multiple linear regression: sample size considerations. *J Clin Epidemiol.* 2016 Nov;79:112-119. doi: 10.1016/j.jclinepi.2016.05.014. Epub 2016 Jul 5.

2015

Hajna S, Buckeridge DL and **Hanley JA.** Substantiating the impact of John Snow's contributions using data deleted during the 1936 reprinting of his original essay *On the Mode of Communication of Cholera.* *Int. J. Epidemiol.* (2015) doi: 10.1093/ije/dyv164. First published online: August 26, 2015

Liu\* Z(A), **Hanley JA,** Saarela O, Dendukuri N. A Conditional Approach to Measure Mortality Reductions Due to Cancer Screening. *International Statistical Review*

2014

**Hanley J** How Deep is the Ocean? *Significance Magazine, 2014*

Liu Z\*, Rich B, **Hanley JA.** Recovering the raw data behind a non-parametric survival curve. *Systematic Reviews* . 2014 Dec 30;3:151. doi: 10.1186/2046-4053-3-151.2013

Saarela O, **Hanley JA.** Case-base methods for studying vaccination safety. *Biometrics.* 2014 Sep 15. doi: 10.1111/biom.12222. [Epub ahead of print]

**Hanley JA,** Saarela O, Stephens DA, Thalabard JC. hGH isoform differential immunoassays applied to blood samples from athletes: decision limits for anti-doping testing. *Growth Hormone and IGF Research.* 2014 Oct;24(5):205-15. doi: 10.1016/j.ghir.2014.06.001. Epub 2014 Jun 11.

**Hanley JA,** Foster BJ. Avoiding blunders involving 'immortal time'. *International J Epidemiology.* 2014 Jun;43(3):949-61. doi: 10.1093/ije/dyu105. Epub 2014 Apr 23. [invited article].

2013

**Hanley JA,** McGregor M, Liu Z\*, Strumpf EC, Dendukuri N. Measuring the mortality impact of breast cancer screening. *Can J Public Health* 2013;104(7):e437-e442.

Liu ZA\*, **Hanley JA,** Strumpf EC. Projecting the yearly mortality reductions due to a cancer screening programme. *J Med Screen.* 2013;20(3):157-64. doi: 10.1177/0969141313504088. Epub 2013 Sep 17

Chiolero A, Paradis G, Rich B, **Hanley JA.** Assessing the Relationship between the Baseline Value of a Continuous Variable and Subsequent Change Over Time. *Front Public Health.* 2013 Aug

23;1:29. doi: 10.3389/fpubh.2013.00029. eCollection 2013.

2012

**Hanley JA.** A Conversation With Olli Miettinen. *Epidemiology* ('Voices' series) 23(3):495-499, May 2012

2011

**Hanley JA** and Moodie EEM Sample Size, Precision and Power Calculations: A Unified Approach *J Biomet Biostat* 2011, 2:5. <http://dx.doi.org/10.4172/2155-6180.1000124>

**Hanley JA.** Measuring mortality reductions in cancer screening trials. *Epidemiologic Reviews* 2011 Theme Issue on Screening.

2010

Bellera CA\*, Julien M, **Hanley JA.** Normal Approximations to the Distributions of the Wilcoxon Statistics: Accurate to What N? Graphical Insights. *Journal of Statistics Education*, Volume 18, Number 2, (2010)

**Hanley JA.** Mortality reductions produced by sustained prostate cancer screening have been underestimated. *J Med Screen.* 2010;17(3):147-51.

Malo N\*, **Hanley JA**, Carlile G, Liu J, Pelletier J, Thomas D, Nadon R. Experimental design and statistical methods for improved hit detection in high-throughput screening. *J Biomol Screen.* 2010 Sep;15(8):990-1000.

**Hanley J** and Turner E\*. Age in medieval plagues and pandemics: Dances of Death or Pearson's bridge of life? *Significance*, volume 7 issue 2, June 2010, p 85-87. published online: May 18 2010. DOI: 10.1111/j.1740-9713.2010.00426.x

Hutcheon JA, Chiolero A\*, **Hanley JA.** Random measurement error and regression dilution bias. *BMJ.* 2010 Jun 23;340:c2289. doi: 10.1136/bmj.c2289.

Turner EL\* and **Hanley JA** Cultural imagery and statistical models of the force of mortality: Addison, Gompertz and Pearson. *J. Royal Statist. Soc. A* (2010) 173, Part 3, pp. 483-499

Lévesque LE, **Hanley JA**, Kezouh A, Suissa S. Problem of immortal time bias in cohort studies: example using statins for preventing progression of diabetes. *BMJ.* 2010 Mar 12;340:b5087. doi: 10.1136/bmj.b5087.

**Hanley JA**, Hutcheon JA. Does children's energy intake at one meal influence their intake at subsequent meals? Or do we just think it does? *Paediatr Perinat Epidemiol.* 2010 May;24(3):241-8.

2009

**Hanley JA** and Miettinen OS Fitting Smooth-in-Time Prognostic Risk Functions via Logistic Regression *The International Journal of Biostatistics*, Vol 5, Issue 1 2009 Article 3.

Moore L#, **Hanley JA**, Turgeon AF, Lavoie A, Emond M. A multiple imputation model for imputing missing physiologic data in the national trauma data bank. *J Am Coll Surg.* 2009 Nov;209(5):572-9. Epub 2009 Sep 17

Moore L#, **Hanley JA**, Lavoie A, Turgeon A. Evaluating the validity of multiple imputation for missing physiological data in the national trauma data bank. *J Emerg Trauma Shock.* 2009 May;2(2):73-9.

2008



**Hanley JA** and Dendukuri N Efficient sampling approaches to address confounding in database studies *Statistical Methods in Medical Research* 2008 Sep 24.

Julien M\* and **Hanley JA**. Profile-specific survival estimates: Making reports of clinical trials more patient-relevant *Clinical Trials* 2008; 5: 107-115.

Ishak KJ, Platt RW, Joseph L, **Hanley JA** . Impact of approximating or ignoring within-study covariances in multivariate meta-analyses. *Stat Med.* 2008 Feb 28;27(5):670-86.

Bellera CA\*, **Hanley JA**, Joseph L, Albertsen PC. Hierarchical changepoint models for biochemical markers illustrated by tracking postradiotherapy prostate-specific antigen series in men with prostate cancer. *Ann Epidemiol.* 2008 Apr;18(4):270-82.

**Hanley JA**, Julien M\*, Moodie EEM. Student's z, t, and s: What if Gosset had R? *The American Statistician*, February 2008, Vol. 62, No. 1. pp. 64-69.

**Hanley JA** The Breslow Estimator of the Nonparametric Baseline Survivor Function in Cox's Regression Model: Some Heuristics *Epidemiology*, Volume 19, Number 1, January 2008 101-102.

Bellera CA\*, **Hanley JA**, Joseph L, Albertsen PC. Detecting trends in noisy data series: application to biomarker series. *Am J Epidemiol.* 2008 May 1;167(9):1130-9. Epub 2008 Feb 25

2007

Ishak KJ, Platt RW, Joseph L, **Hanley JA**, Caro JJ. Meta-analysis of longitudinal studies. *Clinical Trials.* 2007;4(5):525-39.

Bellera CA\*, **Hanley JA**. A method to plan the required sample size when estimating regression-based reference limits. *J Clin Epidemiol.* 2007 Jun;60(6):610-5. Epub 2007 Jan 16.

Ishak KJ, Platt RW, Joseph L, **Hanley JA**. Impact of approximating or ignoring within-study covariances in multivariate meta-analyses. *Statistics in Medicine* 2007 May 11; [Epub ahead of print]

2006

Negassa A\*, **Hanley JA**. The effect of omitted covariates on confidence interval and study power in binary outcome analysis: a simulation study. *Contemporary Clin Trials.* 2007 May;28(3):242-8. Epub 2006 Aug 23.

Bellera CA\*, **Hanley JA**, Joseph L, Albertsen PC. A Charting tool for estimating the PSA doubling time in patients with prostate cancer. *Int J Radiat Oncol Biol Phys.* 2006 Sep 1;66(1):315-6. Epub 2006 Jul 3.

Sylvestre M-P, Huszti E and **Hanley JA**. Do Oscar Winners Live Longer than Less Successful Peers? A Reanalysis of the Evidence. *Annals of Internal Medicine.* 5 September 2006 | Volume 145 Issue 5 | Pages 361-363

**Hanley JA**, Macgibbon B. Creating non-parametric bootstrap samples using Poisson frequencies. *Computer Methods and Programs in Biomedicine.* 2006 Jul;83(1):57-62. Epub 2006 May 30.

**Hanley JA**, Carrieri MP, Serraino D. Statistical fallibility and the longevity of popes: William Farr meets Wilhelm Lexis. *Int J Epidemiol.* 2006 Jun;35(3):802-5. Epub 2006 Mar 16.

**Hanley JA**, Miettinen OS. An 'Unconditional-like' Structure for the Conditional Estimator of Odds Ratio from 2 x 2 Tables. *Biometrical Journal* 48 (2006) 1, 23–34 DOI: 10.1002/bimj.200510167

**Hanley JA**, Teltsch D\* The PDF of a Function of a Random Variable: Teaching its Structure by

Transforming Formalism into Intuition *The American Statistician*, Vol. 60, No. 1, February 2006 pp.61-67

Malo N\*, **Hanley JA**, Cerquozzi S, Pelletier J, Nadon R. Statistical practice in high-throughput screening data analysis. *Nature Biotechnology*. 2006 Feb;24(2):167-75.

2005

**Hanley JA**, Csizmadi I, Collet JP. Two-stage case-control studies: precision of parameter estimates and considerations in selecting sample size. *Am J Epidemiol*. 2005 Dec 15;162(12):1225-34. Epub 2005 Nov 3.

**Hanley JA**. Analysis of mortality data from cancer screening studies: looking in the right window. *Epidemiology*. 2005 Nov;16(6):786-90.

Albertsen PC, **Hanley JA**, Barrows GH, Penson DF, Kowalczyk PD, Sanders MM, Fine J. Prostate cancer and the Will Rogers phenomenon. *J. Natl Cancer Inst*. 2005 Sep 7;97(17):1248-53.

Hendrick DJ\*, Becklake M, **Hanley JA**. Discordance Between Cross-Sectional and Longitudinal Studies for the Effect of Dust on COPD: Why? COPD: *Journal of Chronic Obstructive Pulmonary Disease*, Vol 2, Number 4 / 2005, pp 395 - 404

Albertsen PC, **Hanley JA**, Barrows GH, Penson DF, Kowalczyk PD, Sanders MM, Fine J. Prostate cancer and the Will Rogers phenomenon. *J. Natl Cancer Inst*. 2005 Sep 7;97(17):1248-53.

2004

**Hanley JA**. "Transmuting" women into men: Galton's family data on human stature. *The American Statistician*, 58(3) 237-243. August 2004.

2003

**Hanley JA**. Negassa A. Edwardes M. Forrester JE. "Statistical analysis of correlated data using generalized estimating equations (GEE): an orientation". *American Journal of Epidemiology*, 2003 Feb 15;157(4):364-75.

2002

Wolfe R, **Hanley J** If we're so different, why do we keep overlapping? When 1 plus 1 doesn't make 2. *Canadian Medical Association Journal*. 2002 Jan 8;166(1):65-6.

Hajian-Tilaki K.O., **Hanley JA**: "Comparison of the three methods for estimating the standard error of the area under the curve in ROC analysis of quantitative data". *Academic Radiology*, 2002 Nov;9(11):1278-85.

2001

**Hanley JA**, Joseph, L, Platt RW, Chung MK, Bélisle P: "Visualizing the median as the minimum-deviation location". *The American Statistician* 55(2): 150-152, May 2001.

**Hanley JA** "A heuristic approach to the formulas for population attributable fraction". *Journal of Epidemiology and Community Health* 2001; 55:508-514.

2000

**Hanley JA** Theriault G. "Simpson's paradox in meta-analysis." *Epidemiology* 2000 Sep;11(5):613-4.

**Hanley JA**. Negassa A. Edwardes M. "GEE analysis of negatively correlated binary responses: a caution". *Statistics in Medicine*, 19(5):715-722, 2000 Mar 15.

1999

Platt RW D, **Hanley JA** Yang H: "Bootstrap confidence intervals for the sensitivity of a quantitative diagnostic test". *Statistics in Medicine* , 19(3):313-322, 2000. Albersen PC.

**Hanley JA**. Murphy-Setzko M. Statistical considerations when assessing outcomes following treatment for prostate cancer *Journal of Urology*. 162(2):439-444, 1999 Aug.

**Hanley JA**. and Lippman, A Where Do You Stand? Notions of the Statistical 'Centre'. *Teaching Statistics*, 21(2) 49-51, 1999.

**Hanley JA**. Receiver Operating Characteristic (ROC) curves. *Encyclopedia of Biostatistics*, Wiley 1999

1998

Collet JP. Schaubel D. **Hanley J**. Sharpe C. Boivin JF. "Controlling confounding when studying large pharmacoepidemiologic databases: a case study of the two-stage sampling design. *Epidemiology*. 9(3):309-15, 1998.

1997

Dorfman DD. Berbaum KS. Metz CE. Lenth RV. **Hanley JA**. Abudagga H. Proper Receiver Operating Characteristic Analysis - The BiGamma Model *Academic Radiology*. 4(2):138-149, 1997 Feb.

Hajian-Tilaki K.O., **Hanley JA**, Joseph L, Collet J-P.: "A comparison of parametric and non-parametric approaches to ROC analysis of quantitative diagnostic tests". *Medical Decision Making*, 17(1):94-102, 1997 Jan-Mar.

Hajian-Tilaki K.O., **Hanley JA**, Joseph L, Collet J-P.: "Extension of Receiver Operating Analysis to data concerning multiple "signals". *Academic Radiology*, 4(3):222-229, 1997

**Hanley JA** and Hajian-Tilaki K.O. "Sampling variability of non-parametric estimates of the areas under Receiver Operating Characteristic Curves: an update". *Academic Radiology*, 4(1):49-58, 1997 Jan.

Schaubel D, **Hanley J**, Collet JP, Boivin JF, Sharpe C, Morrison HI, Mao Y: "Two-stage sampling for Etiologic studies: sample size and power". *American Journal of Epidemiology* , 16(5):450-458, 1997.

1996

**Hanley JA**, Hagen CA, Shiferaw T: "Confidence intervals and sample-size calculations for the sisterhood method of estimating maternal mortality". *Studies in Family Planning* 27(4): 220-227, 1996.

1993

**Hanley JA**: MacGibbon B: "The Poisson distribution and "multiple events" cell occupancy problems". *Biometrics*, 1995, 51(4)1557-1561.

1992

**Hanley JA**: "Jumping to coincidences: defying odds in the realm of the preposterous". *American Statistician*, 1992, 46(3) 197-202.

Zeiss EE, **Hanley JA**: "Mantel-Haenszel techniques and logistic regression". *Pediatric and Perinatal Epidemiology*, 1992, 6, 311-315.

1991

**Hanley JA**, Burke JF, Locke JA and Boyle CM: "Sampling events in space and time: a case study of burn injuries". *Burns* 17(2): 104-109, 1991.

1988

**Hanley JA:** "The robustness of the binormal model used to fit ROC curves". *Medical Decision Making* 8(3): 197-203, 1988.

1987

Dales RE, **Hanley JA**, Ernst P, Becklake MR. "Computer modelling of measurement error in longitudinal lung function data". *Journal of Chronic Diseases* 40: 769-773, 1987.

**Hanley JA:** "The standard error of the kappa statistic". *Psychological Bulletin* 102(2): 315-321, 1987.

Larson CP, Collet J-P, **Hanley JA** : "The predictive accuracy of prenatal and postpartum high risk identification". *Canadian Journal of Public Health* 78(3): 188-192, 1987.

1986

**Hanley JA:** "Evaluating primary prevention programmes against cancer". *Bulletin of the World Health Organization* 64(2): 311-320, 1986.

1985

Clark DC, **Hanley JA**, Weinstein PL, Stamm JW: "An empirically based system to estimate the effectiveness of caries preventive agents". *Caries Research* 19: 83-95, 1985.

**Hanley J**, Liddell D: "Fitting relationships between exposure and standardized mortality ratios". *Journal of Occupational Medicine* 27(8): 555-560, 1985.

**Hanley JA:** "The use of the 'binormal' model for parametric ROC analysis of quantitative diagnostic tests". *Statistics in Medicine*, 1996, 15, 1575-1585.

Peterson H, DePaola P, **Hanley JA** : "Sampling problems with implementing a large scale survey". (Notes from the field) *American Journal of Public Health* 75(12): 1447-1448, 1985.

1984

**Hanley JA:** "Lotteries and probabilities: Three case reports". *Teaching Statistics* 6: 88-92, 1984.

McNeil BJ, **Hanley JA:** "Statistical approaches to the analysis of receiver operating characteristic (ROC) curves". *Medical Decision Making* 4(2): 137-150, 1984.

1983

**Hanley JA**, Lippman-Hand A: "If nothing goes wrong is everything all right? Interpreting zero numerators". *Journal of the American Medical Association* 249(13): 1743-1745, 1983.

**Hanley JA**, McNeil BJ: "A method of comparing the areas under receiver operating characteristic curves derived from the same set of cases". *Radiology* 148(3): 839-843, September 1983.

**Hanley JA**, Parnes MN: "Nonparametric estimation of a multivariate distribution in the presence of censoring". *Biometrics* 39: 129-139, 1983.

**Hanley JA:** "Appropriate uses of Multivariate analysis". *Annual Review of Public Health* 4: 155-180, 1983.

McNeil BJ, **Hanley JA**, Funkenstein HH, Wallman J: "The use of Paired ROC curves in studying the impact of history on radiographic interpretation: CT of the head as a case study". *Radiology* 149(1): 75-77, 1983.

1982

**Hanley JA**, McNeil BJ: "Maximum attainable discrimination and the utilization of radiographic examinations". *Journal of Chronic Diseases* 35: 601-611, 1982.

**Hanley JA**, McNeil BJ: "The meaning and use of the area under an ROC curve". *Radiology* 143(1):

29-36, 1982.

1980

McNeil BJ, **Hanley JA**: "Analysis of serial radionuclide bone images in osteosarcoma and breast carcinoma". *Radiology* 135: 171-176, 1980.

1978

**Hanley JA**: "A language for the generation of medical data forms". *Biometrics* 34: 288-298, 1978.

1976

Moertel CG, **Hanley JA**: "The effect of measuring error on the results of therapeutic trials in advanced cancer". *Cancer* 38(7): 338-394, 1976.

**Editorials, invited articles, reviews, translations, letters, interviews, etc. (24)**

- Genest C, **Hanley JA** Prévoir les ressources nécessaires pur atteindre son but: Le cas d'espèce de la sonde Rosetta (Un lien utile entre le discret [Poisson] et le continu [Gamma] ). *Accromath* Vol. 10 hiver-printemps 2015
- Hanley JA**, Liu Z, McGregor M. [Letter] The benefits and harms of breast cancer screening. *Lancet*. 2013 Mar 9;381(9869):800. doi: 10.1016/S0140-6736(13)60621-2. Epub 2013 Mar 8.
- Hanley JA**. Diagnostics overkill: Are we screening for cancer too frequently? Up Close (Interview) University of Melbourne, 2012.03.08. [#192](http://upclose.unimelb.edu.au)
- Hanley JA**. Things They Don't Teach You in Graduate School Expanded version of after-dinner-remarks at Conference of Applied Statisticians of Ireland, May 18, 2006. <http://www.biostat.mcgill.ca/hanley/reprints>
- Sadhukhan S<sup>^</sup>, Liu Z<sup>^</sup> and **Hanley JA** Practical and efficient estimates of one's accuracy in darts. **Correspondence:** *JRSS, Series A* vol. 174(4) 1175-1177 (2011). [<sup>^</sup> bios602 students, 2011]
- Hanley JA** The statistical legacy of William Sealy Gosset ("Student") *Community Dental Health*. 2008 Dec;25(4):194-5.
- Hanley JA**, Shapiro SH. Discussion of "Simple Defensible Sample Sizes Based on Cost Efficiency" by Peter Bacchetti, Charles E. McCulloch, and Mark R. Segal. *Biometrics*. 2008 Mar 27.
- Hanley JA**, Dendukuri N, Begg CB. Letter re: Multiple imputation for correcting verification bias by Ofer Harel and Xiao-Hua Zhou, *Statistics in Medicine* 2006; 25:3769-3786. **Statistics in Medicine**. 2007 Jul 10;26(15):3046-7; author reply 3047-50..
- Hanley JA** Two-phase case-control studies: a personal account. *Australasian Epidemiologist* 5(2) 12-13, 1998
- Hanley JA** Uncertainties in Lung Cancer Risk Estimates Reported for Exposure to Environmental Tobacco Smoke - A Rejoinder to Gross (Editorial) *Environmetrics*, 1995, v.6, n.4, p.419, 4p.
- Hanley JA** and Shapiro SH. : "Sexual Activity and the Lifespan of Male Fruitflies: A Dataset That Gets Attention" *Journal of Statistics Education* v.2, n.1 (1994)
- Hanley JA**: "Confidence limits vs power calculations" letter. *Epidemiology* , %(2) 264-266, 1994.
- Hanley JA**: "What statistical methods do journal readers need to understand? Do 75% of radiologists understand fewer statistical articles than the "average radiologist?" . *American Journal of Roentgenology* , 163(3):716-718, 1994.
- Hanley JA**: "Verification bias and the one-parameter logistic model: some clarifications" Invited response. *Medical Decision Making* , 1992.
- Hanley JA**: "Receiver Operating Characteristic (ROC) methodology". *Critical Reviews in Diagnostic Radiology* 29(3): 307-335, 1989.
- Hanley JA**: "The place of statistical methods in radiology (and in the bigger picture)". (Invited article) *Investigative Radiology* 24: 10-16, 1989.
- Hanley JA**: "Utilizaciones adecuadas del análisis multivariante". *Revisión en Salud Pública* 1: 45-74, 1989.
- Hanley JA**, "Observer performance statistics" in *Proceedings of Chest Imaging Conference '87*, Peppler WW and Alter AA (eds) 307-314; published by Department of Medical Physics and Medical Physics Publishing Corporation, 1300 University Avenue, Madison, Wisconsin, 53706, 1988.
- Hanley JA**: "Alternative approaches to ROC analyses".(Editorial) *Radiology* 168: 568-570, 1988.
- Hanley JA**, Begg CB : "Response to ROC STEADY. Invited Response. *Medical Decision Making* 7(4): 244-246, 1987.

**Hanley JA**, Lippman-Hand A: "Quand rien ne va mal, peut-on dire que tout va bien? A propos de l'interprétation des numérateurs nuls". JAMA 7(70): 722-725, 1983 (Smaller, French edition of JAMA, which publishes selected articles from American edition).

**Hanley JA**, McNeil BJ: Applications Digest of «The meaning and use of the area under the ROC curve. Radiology 143(1):29-36, 1982» in The Canadian Journal of Statistics 11(3):261,1983

McNeil BJ, **Hanley JA**: "Statistical approaches to clinical predictions". (Editorial) New England Journal of Medicine 304: 1292-1294, 1981.

Parnes MN, **Hanley JA**: "Multivariate extensions of the Kaplan-Meier product limit estimator". In Proceedings of the Tenth Annual Modeling and Simulation Conference Pittsburg, PA, April 1981.

*The list of publications is subdivided into two parts, I: those publications which are primarily methodologic, where JH has often been the first author, and II: those which are clinical/epidemiologic i.e., in a substantive area, where JH has been a collaborator. Within each part, publications are further separated into refereed articles vs "other" (editorials, invited articles, reviews, etc.). \* indicates a student supervised by JH*

### **Refereed articles (188)**

2015

Egualé T, Buckeridge DL, Verma A, Winslade NE, Benedetti A, **Hanley JA**, Tamblyn R. Association of Off-Label Drug Use and Adverse Drug Events in an Adult Population. *JAMA Intern Med.* 2015 Nov 2;1-9. doi: 10.1001/jamainternmed.2015.6058. [Epub ahead of print]

Barayan GA, Aprikian AG, **Hanley J**, Kassouf W, Brimo F, Bégin LR, Tanguay S. Outcome of repeated prostatic biopsy during active surveillance: implications for focal therapy. *World J Urol.* 2015 Sep;33(9):1275-80. doi: 10.1007/s00345-014-1433-z. Epub 2014 Nov 12.

2014

Nobel L, Mayo NE, **Hanley J**, Nadeau L, Daskalopoulou SS. MyRisk\_Stroke Calculator: A Personalized Stroke Risk Assessment Tool for the General Population. *J Clin Neurol.* 2014 Jan;10(1):1-9. doi: 10.3988/jcn.2014.10.1.1. Epub 2014 Jan 6.

Spence AR, Alobaid A, Drouin P, Goggin P, Gilbert L, Provencher D, Tousignant P, **Hanley JA**, Franco EL. Screening histories and contact with physicians as determinants of cervical cancer risk in Montreal, Quebec. *Current Oncology.* 2014 Dec;21(6):294-304. doi: 10.3747/co.21.2056.

Dahlstrom KR, Burchell AN, Ramanakumar AV, Rodrigues A, Tellier PP, **Hanley J**, Coutlée F, Franco EL. Sexual transmission of oral human papillomavirus infection among men. *Cancer Epidemiol Biomarkers Prev.* 2014 Dec;23(12):2959-64. doi: 10.1158/1055-9965.EPI-14-0386. Epub 2014 Nov 12.

Barayan GA, Brimo F, Bégin LR, **Hanley JA**, Liu Z, Kassouf W, Aprikian AG, Tanguay S. Factors influencing disease progression of prostate cancer under active surveillance: a McGill University Health Center cohort. *BJU International.* 2014 Dec;114(6b):E99-E104. doi: 10.1111/bju.12754. Epub 2014 Aug 11.

Foster BJ, Dahhou M, Zhang X, Platt RW, Smith JM, **Hanley JA**. Impact of HLA mismatch at first kidney transplant on lifetime with graft function in young recipients. *American J of Transplantation.* 2014 Apr;14(4):876-85. doi: 10.1111/ajt.12643. Epub 2014 Feb 19.

2013

Foster BJ, Dahhou M, Zhang X, Platt RW, **Hanley JA**. Relative importance of HLA mismatch and donor age to graft survival in young kidney transplant recipients. *Transplantation.* 2013



Sep 15;96(5):469-75. doi: 10.1097/TP.0b013e318298f9db.

Tagalakis V, Tamim H, Blostein M, **Hanley JA**, Kahn SR. Risk of prostate cancer death in long-term users of warfarin: a population-based case-control study. *Cancer Causes and Control*. 2013 Mar 15. [Epub ahead of print]

2012

Moore L, **Hanley JA**, Turgeon AF, Lavoie A. Comparing regression-adjusted mortality to standardized mortality ratios for trauma center profiling. *J Emerg Trauma Shock*. 2012 Oct;5(4):333-7. doi: 10.4103/0974-2700.102404.

Marzouki HZ, Tuong Vi Vu T, Ywakim R, Chauvin P, **Hanley J**, Kost KM. Use of fluorescent light in detecting malignant and premalignant lesions in the oral cavity: a prospective, single-blind study. *J Otolaryngol Head Neck Surg*. 2012 Jun 1;41(3):164-8.

Henderson M, Baillargeon JP, Rabasa-Lhoret R, Chiasson JL, **Hanley J**, Lambert M. Estimating insulin secretion in youth using simple indices derived from the oral glucose tolerance test. *Diabetes Metab*. 2012 Oct;38(4):309-15. doi: 10.1016/j.diabet.2012.02.002. Epub 2012 Mar 23.

Tamblyn R, Egualé T, Buckeridge DL, Huang A, **Hanley J**, Reidel K, Shi S, Winslade N. The effectiveness of a new generation of computerized drug alerts in reducing the risk of injury from drug side effects: a cluster randomized trial. *J Am Med Inform Assoc*. 2012 Jul-Aug;19(4):635-43. doi: 10.1136/amiainjnl-2011-000609. Epub 2012 Jan 12.

Egualé T, Buckeridge DL, Winslade NE, Benedetti A, **Hanley JA**, Tamblyn R. Drug, patient, and physician characteristics associated with off-label prescribing in primary care. *Arch Intern Med*. 2012 May 28;172(10):781-8.

Tamblyn R, Egualé T, Buckeridge DL, Huang A, **Hanley J**, Reidel K, Shi S, Winslade N. The effectiveness of a new generation of computerized drug alerts in reducing the risk of injury from drug side effects: a cluster randomized trial. *J Am Med Inform Assoc*. 2012 Jan 12.

Henderson M, Gray-Donald K, Mathieu ME, Barnett TA, **Hanley JA**, O'Loughlin J, Tremblay A, Lambert M. How are physical activity, fitness, and sedentary behavior associated with insulin sensitivity in children? *Diabetes Care*. 2012 Jun;35(6):1272-8. Epub 2012 Apr 9.

2011

Foster BJ, Dahhou M, Zhang X, Platt RW, **Hanley JA**. Change in mortality risk over time in young kidney transplant recipients. *Am J Transplant*. 2011 Nov;11(11):2432-42. doi: 10.1111/j.1600-6143.2011.03691.x. Epub 2011 Aug 10.

Foster BJ, Dahhou M, Zhang X, Platt RW, Samuel SM, **Hanley JA**. Association between age and graft failure rates in young kidney transplant recipients. *Transplantation*. 2011 Dec 15;92(11):1237-43.

Schneider-Lindner V, Quach C, **Hanley JA**, Suissa S. Antibacterial drugs and the risk of community-associated methicillin-resistant *Staphylococcus aureus* in children. *Arch Pediatr Adolesc Med*. 2011 Dec;165(12):1107-14. Epub 2011 Aug 1.

Burchell AN, Coutlée F, Tellier PP, **Hanley J**, Franco EL. Genital transmission of human papillomavirus in recently formed heterosexual couples. *J Infect Dis*. 2011 Dec;204(11):1723-9. Epub 2011 Oct 7.

Foster BJ, Platt RW, Dahhou M, Zhang X, Bell LE, **Hanley JA**. The impact of age at transfer from

- pediatric to adult-oriented care on renal allograft survival. *Pediatr Transplant*. 2011 Nov;15(7):750-9. doi: 10.1111/j.1399-3046.2011.01567.x. Epub 2011 Aug 23.
- Chiolero A, Paradis G, Madeleine G, **Hanley JA**, Paccaud F, Bovet P. Birth weight, weight change, and blood pressure during childhood and adolescence: a school-based multiple cohort study. *J Hypertens*. 2011 Oct;29(10):1871-9.
- Soicher JE, Mayo NE, Gauvin L, **Hanley JA**, Bourbeau J. Trajectories of Endurance Activity following Pulmonary Rehabilitation in COPD Patients. *Eur Respir J*. 2011 Jul 7. [Epub ahead of print]
- Henderson M\*, Rabasa-Lhoret R, Bastard JP, Chiasson JL, Baillargeon JP, **Hanley JA**, Lambert M. Measuring insulin sensitivity in youth: How do the different indices compare with the gold-standard method? *Diabetes Metab*. 2011 Feb;37(1):72-8. Epub 2010 Dec 3.
- Teltsch DY\*, **Hanley J**, Loo V, Goldberg P, Gursahaney A, Buckeridge DL. Infection acquisition following intensive care unit room privatization. *Arch Intern Med*. 2011 Jan 10;171(1):32-8.
- 2010
- Schneider-Lindner V, Quach C, **Hanley JA**, Suissa S. Secular trends of antibacterial prescribing in UK paediatric primary care. *J Antimicrob Chemother*. 2010 Dec 10. [Epub ahead of print]
- Buckeridge D, Huang A, Hanley J, Kelome A, Reidel K, Verma A, Winslade N, Tamblyn R. Risk of injury associated with opioid use in older adults. *J Am Geriatr Soc*. 2010 Sep;58(9):1664-70.
- Szeto C\*, Kost K, Hanley JA, Roy A, Christou N. A simple method to predict pretracheal tissue thickness to prevent accidental decannulation in the obese. *Otolaryngol Head Neck Surg*. 2010 Aug;143(2):223-9.
- Kidman R, **Hanley JA**, Subramanian SV, Foster G, Heymann J. AIDS in the family and community: The impact on child health in Malawi. *Soc Sci Med*. 2010 Jun 4. [Epub ahead of print]
- Hamlin-Douglas LK, Coutlée F, Roger M, **Hanley J**, Franco EL, Brassard P. Determinants of human papillomavirus infection among inuit women of northern Quebec, Canada. *Sex Transm Dis*. 2010 Jun;37(6):377-81.
- Tamblyn R, Abrahamowicz M, Dauphinee D, Wenghofer E, Jacques A, Klass D, Smee S, Egale T, Winslade N, Girard N, Bartman I, Buckeridge DL, **Hanley JA**. Influence of physicians' management and communication ability on patients' persistence with antihypertensive medication. *Arch Intern Med*. 2010 Jun 28;170(12):1064-72.
- Egale T, Winslade N, **Hanley JA**, Buckeridge DL, Tamblyn R. Enhancing pharmacosurveillance with systematic collection of treatment indication in electronic prescribing: a validation study in Canada. *Drug Saf*. 2010 Jul 1;33(7):559-67. doi: 10.2165/11534580-000000000-00000
- Moore L, **Hanley JA**, Turgeon AF, Lavoie A. Evaluation of the Long-term Trend in Mortality from Injury in a Mature Inclusive Trauma System. *World J Surg*. 2010 Apr 23. [Epub ahead of print]
- Moore L, **Hanley JA**, Turgeon AF, Lavoie A. Evaluating the Performance of Trauma Centers: Hierarchical Modeling Should be Used. *J Trauma*. 2010 Apr 16. [Epub ahead of print]
- Moore L, **Hanley JA**, Turgeon AF, Lavoie A, Eric B. A new method for evaluating trauma centre outcome performance: TRAM-adjusted mortality estimates. *Ann Surg*. 2010

May;251(5):952-8.

Maximova K, O'Loughlin J, Paradis G, **Hanley JA**, Lynch J. Changes in anthropometric characteristics and blood pressure during adolescence. Epidemiology. 2010 May;21(3):324-31.

Burchell AN, Tellier PP, **Hanley J**, Coutlée F, Franco EL. Human papillomavirus infections among couples in new sexual relationships. Epidemiology. 2010 Jan;21(1):31-7.

Burchell AN, Tellier PP, **Hanley J**, Coutlée F, Franco EL. Influence of partner's infection status on prevalent human papillomavirus among persons with a new sex partner. Sex Transm Dis. 2010 Jan;37(1):34-40.

Schieir O\*, Thombs BD, Hudson M, Boivin JF, Steele R, Bernatsky S, **Hanley J**, Baron M; Canadian Scleroderma Research Group. Prevalence, severity, and clinical correlates of pain in patients with systemic sclerosis. Arthritis Care Res. 2010 Mar;62(3):409-17.

2009

Moore L, **Hanley JA**, Lavoie A, Turgeon A. Evaluating the validity of multiple imputation for missing physiological data in the national trauma data bank. J Emerg Trauma Shock. 2009 May;2(2):73-9.

Bellera CA, **Hanley JA**, Joseph L, Albertsen PC. A statistical evaluation of rules for biochemical failure after radiotherapy in men treated for prostate cancer. Int J Radiat Oncol Biol Phys. 2009 Dec 1;75(5):1357-63. Epub 2009 Apr 22.

Maximova K, O'Loughlin J, Paradis G, **Hanley JA**, Lynch J. Declines in physical activity and higher systolic blood pressure in adolescence. Am J Epidemiol. 2009 Nov 1;170(9):1084-94. Epub 2009 Sep 24.

Moore L, **Hanley JA**, Turgeon AF, Lavoie A, Emond M. A multiple imputation model for imputing missing physiologic data in the national trauma data bank. J Am Coll Surg. 2009 Nov;209(5):572-9. Epub 2009 Sep 17.

Shrier I, Meeuwisse WH, Matheson GO, Wingfield K, Steele RJ, Prince F, **Hanley J**, Montanaro M. Injury patterns and injury rates in the circus arts: an analysis of 5 years of data from Cirque du Soleil. Am J Sports Med. 2009 Jun;37(6):1143-9. Epub 2009 Mar 13.

Parent N, **Hanley JA**. Assessing quality of reports on randomized clinical trials in nursing journals. Can J Cardiovasc Nurs. 2009;19(2):25-39.

Pauly RP, Asad RA, **Hanley JA**, Pierratos A, Zaltzman J, Chery A, Chan CT. Long-term clinical outcomes of nocturnal hemodialysis patients compared with conventional hemodialysis patients post-renal transplantation. Clinical Transplantation 2009 Jan;23(1):47-55. Epub 2008 Sep 11.

Barnett TA, O'Loughlin JL, Gauvin L, Paradis G, **Hanley J**, McGrath JJ, Lambert M. School opportunities and physical activity frequency in nine year old children. Int J Public Health. 2009 Mar 26. [Epub ahead of print]

Bélanger M, Gray-Donald K, O'Loughlin J, Paradis G, **Hanley J**. Influence of weather conditions and season on physical activity in adolescents. Ann Epidemiol. 2009 Mar;19(3):180-6.

Bélanger M, Gray-Donald K, O'Loughlin J, Paradis G, Hutcheon J, Maximova K, **Hanley J**. Participation in organised sports does not slow declines in physical activity during adolescence. Int J Behav Nutr Phys Act. 2009 Mar 31;6:22.

Chiolero A, Paradis G, Madeleine G, **Hanley JA**, Paccaud F, Bovet P. Discordant secular trends in elevated blood pressure and obesity in children and adolescents in a rapidly developing

country. Circulation. 2009 Feb 3;119(4):558-65. Epub 2009 Jan 19.

Pauly RP, Asad RA, **Hanley JA**, Pierratos A, Zaltzman J, Chery A, Chan CT. Long-term clinical outcomes of nocturnal hemodialysis patients compared with conventional hemodialysis patients post-renal transplantation. Clinical Transplantation 2009 Jan;23(1):47-55. Epub 2008 Sep 11.

2008

Tamim HM, Mahmud S, **Hanley JA**, Boivin JF, Stang MR, Collet JP. Antidepressants and risk of prostate cancer: a nested case-control study. Prostate Cancer Prostatic Dis. 2008;11(1):53-60. Epub 2007 Aug 7.

Tamim HM, **Hanley JA**, Hajeer AH, Boivin JF, Collet JP. Risk of breast cancer in relation to antibiotic use. Pharmacoepidemiol Drug Safety. 2008 Feb;17(2):144-50.

2007

Mayrand MH, Duarte-Franco E, Rodrigues I, Walter SD, **Hanley J**, Ferenczy A, Ratnam S, Coutlée F, Franco EL; Canadian Cervical Cancer Screening Trial Study Group. Human papillomavirus DNA versus Papanicolaou screening tests for cervical cancer. N Engl J Med. 2007 Oct 18;357(16):1579-88.

Tamblyn R, Abrahamowicz M, Dauphinee D, Wenghofer E, Jacques A, Klass D, Smees S, Blackmore D, Winslade N, Girard N, Du Berger R, Bartman I, Buckeridge DL, **Hanley JA**. Physician scores on a national clinical skills examination as predictors of complaints to medical regulatory authorities. JAMA. 2007 Sep 5;298(9):993-1001.

Sylvestre MP, O'Loughlin J, Gray-Donald K, **Hanley J**, Paradis G. Association between fruit and vegetable consumption in mothers and children in low-income, urban neighborhoods. Health Educ Behav. 2007 Oct;34(5):723-34. Epub 2006 Nov 29.

Schmid MA, Salomeyesudas B, Satheesh P, **Hanley J**, Kuhnlein HV. Intervention with traditional food as a major source of energy, protein, iron, vitamin C and vitamin A for rural Dalit mothers and young children in Andhra Pradesh, South India. Asia Pac J Clin Nutr. 2007;16(1):84-93.

Tagalakis V, Tamim H, Blostein M, Collet JP, **Hanley JA**, Kahn SR. Use of warfarin and risk of urogenital cancer: a population-based, nested case-control study. Lancet Oncol. 2007 May;8(5):395-402.

Debray FG, Mitchell GA, Allard P, Robinson BH, **Hanley JA**, Lambert M. Diagnostic accuracy of blood lactate-to-pyruvate molar ratio in the differential diagnosis of congenital lactic acidosis. Clin Chem. 2007 May;53(5):916-21. Epub 2007 Mar 23.

Albertsen PC, **Hanley JA**, Penson DF, Barrows G, Fine J. 13-year outcomes following treatment for clinically localized prostate cancer in a population based cohort. J Urol. 2007 Mar;177(3):932-6.

2006

Hendrick DJ, Becklake M, **Hanley JA**. Discordance between cross-sectional and longitudinal studies for the effect of dust on COPD: why? COPD. 2005 Dec;2(4):395-404.

Salbach NM, Mayo NE, **Hanley JA**, Richards CL, Wood-Dauphinee S. Psychometric evaluation of the original and Canadian French version of the activities-specific balance confidence scale among people with stroke. Arch Phys Med Rehabil. 2006 Dec;87(12):1597-604.

Bellera CA, **Hanley JA**, Joseph L, Albertsen PC. A Charting tool for estimating the PSA doubling time in patients with prostate cancer. Int J Radiat Oncol Biol Phys. 2006 Jul 1; [Epub

ahead of print]

- Kosseim M, Mayo NE, Scott S, **Hanley JA**, Brophy J, Gagnon B, Pilote L. Ranking hospitals according to acute myocardial infarction mortality: should transfers be included? *Med Care*. 2006 Jul;44(7):664-70.
- Salbach NM, Mayo NE, Robichaud-Ekstrand S, **Hanley JA**, Richards CL, Wood-Dauphinee S. Balance self-efficacy and its relevance to physical function and perceived health status after stroke. *Arch Phys Med Rehabil*. 2006 Mar;87(3):364-70.
- Gagnon B, Mayo NE, Laurin C, **Hanley JA**, McDonald N. Identification in administrative databases of women dying of breast cancer. *J Clin Oncol*. 2006 Feb 20;24(6):856-62.
- Ahmed S, Mayo NE, Wood-Dauphinee S, **Hanley JA**, Cohen SR. Using the Patient Generated Index to evaluate response shift post-stroke. *Qual Life Res*. 2005 Dec;14(10):2247-57.
- Burchell AN, Richardson H, Mahmud SM, Trottier H, Tellier PP, **Hanley J**, Coutlee F, Franco EL. Modeling the Sexual Transmissibility of Human Papillomavirus Infection using Stochastic Computer Simulation and Empirical Data from a Cohort Study of Young Women in Montreal, Canada. *Am J Epidemiol*. 2006 Mar 15;163(6):534-43. Epub 2006 Jan 18.
- 2005
- Ahmed S, Mayo NE, Wood-Dauphinee S, **Hanley JA**, Cohen SR. The structural equation modeling technique did not show a response shift, contrary to the results of the then test and the individualized approaches. *J Clin Epidemiol*. 2005 Nov;58(11):1125-33. Epub 2005 Aug 2.
- Ahmed S, Mayo NE, Corbiere M, Wood-Dauphinee S, **Hanley J**, Cohen SR. Change in quality of life of people with stroke over time: true change or response shift? *Qual Life Res*. 2005 Apr;14(3):611-27.
- Karp I, O'Loughlin J, Paradis G, **Hanley J**, Difranza J. Smoking Trajectories of Adolescent Novice Smokers in a Longitudinal Study of Tobacco Use. *Ann Epidemiol*. 2005 Jun;15(6):445-452.
- Perrin L, Dauphinee SW, Corcos J, **Hanley JA**, Kuchel GA. Pelvic Floor Muscle Training With Biofeedback and Bladder Training in Elderly Women: A Feasibility Study. *J Wound Ostomy Continence Nurs*. 2005 May/June;32(3):186-199.
- Stan S, Levy E, Delvin EE, **Hanley JA**, Lamarche B, O'loughlin J, Paradis G, Lambert M. Distribution of LDL Particle Size in a Population-Based Sample of Children and Adolescents and Relationship with Other Cardiovascular Risk Factors. *Clin Chem*. 2005 Jul;51(7):1192-200. Epub 2005 May 12.
- Albertsen PC, **Hanley JA**, Fine J. 20-year outcomes following conservative management of clinically localized prostate cancer. *JAMA*. 2005 May 4;293(17):2095-101.
- Ahmed S, Mayo NE, Corbiere M, Wood-Dauphinee S, **Hanley J**, Cohen SR. Change in quality of life of people with stroke over time: true change or response shift? *Qual Life Res*. 2005 Apr;14(3):611-27.
- Salbach NM, Mayo NE, Robichaud-Ekstrand S, **Hanley JA**, Richards CL, Wood-Dauphinee S. The effect of a task-oriented walking intervention on improving balance self-efficacy poststroke: a randomized, controlled trial. *J Am Geriatr Soc*. 2005 Apr;53(4):576-82.
- Stan S, Lambert M, Delvin E, Paradis G, O'loughlin J, **Hanley JA**, Levy E. Intestinal fatty acid binding protein and microsomal triglyceride transfer protein polymorphisms in French-

Canadian youth. J Lipid Res. 2005 Feb;46(2):320-7. Epub 2004 Nov 16.

2004

- O'Loughlin J, Paradis G, Kim W, DiFranza J, Meshefedjian G, McMillan-Davey E, Wong S, **Hanley J**, Tyndale RF. Genetically decreased CYP2A6 and the risk of tobacco dependence: a prospective study of novice smokers. Tob Control. 2004 Dec;13(4):422-8.
- Lambert M, Delvin EE, Paradis G, O'Loughlin J, **Hanley JA**, Levy E. C-Reactive Protein and Features of the Metabolic Syndrome in a Population-Based Sample of Children and Adolescents. Clin Chem. 2004 Oct;50(10):1762-8. Aug 12 [Epub ahead of print] \
- Paradis G, Lambert M, O'Loughlin J, Lavallee C, Aubin J, Delvin E, Levy E, **Hanley JA**. Blood pressure and adiposity in children and adolescents. Circulation. 2004 Sep 28;110(13):1832-8. Epub 2004 Sep 20.
- Salbach NM, Mayo NE, Wood-Dauphinee S, **Hanley JA**, Richards CL, Cote R. A task-orientated intervention enhances walking distance and speed in the first year post stroke: a randomized controlled trial. Clin Rehabil. 2004 Aug;18(5):509-19.
- Gagnon B, Mayo NE, **Hanley J**, MacDonald N. Pattern of Care at the End of Life: Does Age Make a Difference in What Happens to Women With Breast Cancer? J Clin Oncol. 2004 Jul 26 [Epub ahead of print]
- Lambert M, Paradis G, O'Loughlin J, Delvin EE, **Hanley JA**, Levy E. Insulin resistance syndrome in a representative sample of children and adolescents from Quebec, Canada. Int J Obes Relat Metab Disord. 2004 Jul;28(7):833-41.
- O'Loughlin J, Lauzon B, Paradis G, **Hanley J**, Levy E, Delvin E, Lambert M. Usefulness of the american academy of pediatrics recommendations for identifying youths with hypercholesterolemia. Pediatrics. 2004 Jun;113(6):1723-7.
- Albertsen PC, **Hanley JA**, Penson DF, Fine J. Validation of increasing prostate specific antigen as a predictor of prostate cancer death after treatment of localized prostate cancer with surgery or radiation. J Urol. 2004 Jun;171(6 Pt 1):2221-5.
- Ahmed S, Mayo NE, Wood-Dauphinee S, **Hanley JA**, Cohen SR. Response shift influenced estimates of change in health-related quality of life poststroke. J Clin Epidemiol. 2004 Jun;57(6):561-70.
- Csizmadi I, Collet JP, Benedetti A, Boivin JF, **Hanley JA**. Defining hormone replacement therapy in longitudinal studies: impact on measures of effect. Pharmacoepidemiol Drug Saf. 2004 Apr;13(4):215-25.
- Csizmadi I, Collet JP, Boivin JF, **Hanley JA**, Benedetti A. Health-related behavior and the use of hormone replacement therapy. Pharmacoepidemiol Drug Saf. 2004 Feb;13(2):65-71.
- Csizmadi I, Collet JP, Benedetti A, Boivin JF, **Hanley JA**. The effects of transdermal and oral oestrogen replacement therapy on colorectal cancer risk in postmenopausal women. Br J Cancer. 2004 Jan 12;90(1):76-81.

2003

- Hanley JA**, Turner E, Bellera C, Teltsch D. How long did their hearts go on? A Titanic study British Medical Journal, Dec 2003; 327: 1457 - 1458. (Christmas Edition)
- Shen N, Mayo NE, Scott SC, **Hanley JA**, Goldberg MS, Abrahamowicz M, Tamblyn R. Factors associated with pattern of care before surgery for breast cancer in Quebec between 1992 and 1997. Med Care. 2003 Dec;41(12):1353-66.

- Menzies D, Popa J, **Hanley JA**, Rand T, Milton DK. Effect of ultraviolet germicidal lights installed in office ventilation systems on workers' health and wellbeing: double-blind multiple crossover trial. Lancet. 2003 Nov 29;362(9398):1785-91.
- O'Loughlin J, DiFranza J, Tyndale RF, Meshefedjian G, McMillan-Davey E, Clarke PB, **Hanley J**, Paradis G. Nicotine-dependence symptoms are associated with smoking frequency in adolescents. Am J Prev Med. 2003 Oct;25(3):219-25.
- Tamblyn R, Huang A, Perreault R, Jacques A, Roy D, **Hanley J**, McLeod P, Laprise R. The medical office of the 21st century (MOXXI): effectiveness of computerized decision-making support in reducing inappropriate prescribing in primary care. CMAJ. 2003 Sep 16;169(6):549-56.
- Benedetti AL, Collet JP, Boivin JF, **Hanley JA**.. Effect of nonsteroidal anti-inflammatory drugs on stage of colon cancer at diagnosis.. J Clin Epidemiology 2003 Aug;56(8):782-7.
- Tamblyn R, McLeod P, **Hanley JA**, Girard N, Hurley J.. Physician and practice characteristics associated with the early utilization of new prescription drugs. Medical Care. 2003 Aug;41(8):895-908.
- White CL, Mayo N, **Hanley JA**, Wood-Dauphinee S. Evolution of the caregiving experience in the initial 2 years following stroke. Res Nurs Health. 2003 Jun;26(3):177-89.
- Paradis G, Lambert M, O'Loughlin J, Lavallee C, Aubin J, Berthiaume P, Ledoux M, Delvin EE, Levy E, **Hanley JA**. The Quebec Child and Adolescent Health and Social Survey: design and methods of a cardiovascular risk factor survey for youth. Can J Cardiol. 2003 Apr;19(5):523-31.
- Mazer BL, Sofer S, Korner-Bitensky N, Gelinias I, **Hanley J**, Wood-Dauphinee S. Effectiveness of a visual attention retraining program on the driving performance of clients with stroke. Arch Phys Med Rehabil. 2003 Apr;84(4):541-50.
- Allard P, Delvin EE, Paradis G, **Hanley JA**, O'Loughlin J, Lavallee C, Levy E, Lambert M. Distribution of fasting plasma insulin, free fatty acids, and glucose concentrations and of homeostasis model assessment of insulin resistance in a representative sample of Quebec children and adolescents. Clin Chem. 2003 Apr;49(4):644-9.
- Teng J, Mayo NE, Latimer E, **Hanley J**, Wood-Dauphinee S, Cote R, Scott S. Costs and caregiver consequences of early supported discharge for stroke patients. Stroke. 2003 Feb;34(2):528-36.

2002

- O'Loughlin J, DiFranza J, Tarasuk J, Meshefedjian G, McMillan-Davey E, Paradis G, Tyndale RF, Clarke P, **Hanley J**. Assessment of nicotine dependence symptoms in adolescents: a comparison of five indicators. Tob Control. 2002 Dec;11(4):354-60.
- Foucan L, **Hanley J**, Deloumeaux J, Suissa S. Body mass index (BMI) and waist circumference (WC) as screening tools for cardiovascular risk factors in Guadeloupean women. J Clin Epidemiol. 2002 Oct;55(10):990-6.
- Kim J, **Hanley JA** .The role of woodstoves in the etiology of nasal polyposis. Arch Otolaryngol Head Neck Surg. 2002;128(6):682-686.
- Sharpe CR, Collet JP, Belzile E, **Hanley JA**, Boivin JF.. The effects of tricyclic antidepressants on breast cancer risk. British Journal of Cancer. 2002; 86(1):92-97.
- Csizmadi I, Benedetti A, Boivin JF, **Hanley JA**, Collet JP. Use of postmenopausal estrogen replacement therapy from 1981 to 1997 CMAJ. 2002 Jan 22;166(2):187-8.

2001

- Zhong L, Goldberg MS, Gao YT, **Hanley JA**, Parent ME, Jin F. A population-based case-control study of lung cancer and green tea consumption among women living in Shanghai, China. Epidemiology. 2001 Nov;12(6):695-700.
- Kassaye T, Becklake MR, Receveur O, **Hanley JA**, Johns T. Association between vitamin A status and lung function level in children aged 6--9 years in Wukro wereda, Northern Ethiopia. Int J Epidemiol. 2001 Jun;30(3):457-64.
- Stringer B, Infante-Rivard C, **Hanley J**. Quantifying and reducing the risk of bloodborne pathogen exposure. AORN J. 2001 Jun;73(6):1135-40.
- Mayo NE, Scott SC, Shen N, **Hanley J**, Goldberg MS, MacDonald N. Waiting time for breast cancer surgery in Quebec. CMAJ. 2001 Apr 17; 164(8): 1133-8. Tamblyn R, Laprise R, **Hanley JA**, Abrahamowicz, M, Scott S, Mayo N, Hurley J, Grad R, Latimer E, Perreault R, McLeod P, Huang A. Events Associated With Prescription Drug Cost-Sharing Among Poor and Elderly Persons JAMA. 2001;285:421-429

2000

- Demissie K. **Hanley JA**. Menzies D. Joseph L. Ernst P. Agreement in measuring socio-economic status: area-based versus individual Chronic Diseases in Canada. 21(1):1-7, 2000.
- Sharpe C, Collet JP, McNutt M, Belzile E, Boivin JF, **Hanley JA**. Nested case-control study of the effects of non-steroidal anti-inflammatory drugson breast cancer risk and stage British Journal of Cancer. 83(1):112-120, 2000.
- Zhong L, Goldberg MS, Parent M-E, **Hanley JA**. Exposure to environmental tobacco smoke and the risk of lung cancer: a meta-analysis. Lung Cancer, 27:3-18, 2000.
- Albertsen PC, **Hanley JA**, Harlan LC, Gilliland FD, Hamilton A, Liff JM, Stanford JL, Stephenson RA. The positive yield of imaging studies in the evaluation of men with newly diagnosed prostate cancer: A population based analysis Journal of Urology. 163(4):1138-1143, 2000 Apr.
- Albertsen PC, Walters S and **Hanley JA**. A comparison of cause of death determination in men previously diagnosed with prostate cancer who died in 1985 or 1995. Journal of Urology. 163(2):519-23, 2000 Feb.

1999

- Collet JP. Sharpe C. Belzile E. Boivin JF. **Hanley J**. Abenhaim L. Colorectal cancer prevention by non-steroidal anti-inflammatory drugs: effects of dosage and timing British Journal of Cancer. 81(1):62-68, 1999 Sep.
- Groome PA. Hutchinson TA. Tousignant P. **Hanley JA**.. The repeatability of three methods for measuring prospective patients' values in the context of treatment choice for end-stage renal disease Journal of Clinical Epidemiology. 52(9):849-860, 1999 Sep
- Zhong L, Goldberg M. **Hanley JA**. Risk of developing lung cancer in relation to exposure to fumes from Chinese-style cooking. Scandinavian Journal of Environment, Work & Health, 25(4):309-316, 1999.
- Levy AR. Tamblyn RM. Fitchett D. McLeod PJ. **Hanley JA**. Coding accuracy of hospital discharge data for elderly survivors of myocardial infarction Canadian Journal of Cardiology. 15(11):1277-1282, 1999 Nov.

1998



- Albertsen PC. **Hanley JA**. Gleason DF. Barry MJ. Competing risk analysis of men aged 55 to 74 years at diagnosis managed conservatively for clinically localized prostate cancer JAMA: Journal of the American Medical Association. 280(11):975-980, 1998 Sept 16.
- Collet JP. Schaubel D. **Hanley J**. Sharpe C. Boivin JF. "Controlling confounding when studying large pharmacoepidemiologic databases: a case study of the two-stage sampling design. Epidemiology. 9(3):309-15, 1998 May.
- Karakiewicz PI. **Hanley JA**. Bazinet M. Three-dimensional computer assisted analysis of sector biopsy of the prostate Urology. 52(2):208-212, 1998 Aug.
- McGregor M, **Hanley JA**, Boivin JF, McLean R. Screening for prostate cancer: estimation of the magnitude of over-detection. Canadian Medical Association Journal; 159(11):1368-72, 1998.
- Menzies D. Comtois P. Pasztor J. Nunes F. Hanley JA. Aeroallergens and work-related respiratory symptoms among office workers. Journal of Allergy & Clinical Immunology. 101(1 Part 1):38-44, 1998 Jan.

1997

- Baumgarten M. Battista RN. Infanterivard C. **Hanley JA**. Becker R. Bilker WB. Gauthier S. Use of physician services among family caregivers of elderly persons with dementia. Journal of Clinical Epidemiology. 50(11):1265-1272, 1997 Nov.
- Vincent C. **Hanley J**. "Measure of Agreement Between Experts on Apple Damage Assessment" Phytoprotection. 78(1):11-16, 1997 Apr.

1996

- Demissie K, Ernst P, **Hanley JA**, Locher U, Menzies D, Becklake MR: "Socioeconomic status and lung function among primary school children in Canada". American Journal of Critical Care Medicine 1996; 153:719-723.
- Leclaire R. Esdaile JM. Jequier JC. **Hanley JA**. Rossignol M. Bourdouxhe M. Diagnostic accuracy of technologies used in low back pain assessment: thermography, triaxial dynamometry, spinoscopy and clinical examination. Spine. 21(11):1325-1330, 1996
- Levy AR, Goldberg MS. Mayo NE. Poitras B. **Hanley JA**. "Reducing the lifetime risk of cancer from spinal radiographs among people with adolescent idiopathic scoliosis" Spine. 21(13):1540-1548, 1996.
- Menzies D. Tamblyn RM. Nunes F. **Hanley J**. Tamblyn RT. Exposure to varying levels of contaminants and symptoms among workers in two office buildings. American Journal of Public Health. 86(11):1629-33, 1996 Nov.

1995

- Lett RR. **Hanley JA**. Smith JS. THE COMPARISON OF INJURY SEVERITY INSTRUMENT PERFORMANCE USING LIKELIHOOD RATIO AND ROC CURVE ANALYSES Journal of Trauma. 38(1):142-148, 1995

1994

- Wen SW. Kramer MS. **Hanley JA**. MEAN, DEVIANTS, AND SPREAD OF DISTRIBUTION Epidemiology. 6(6):639, 1995 Nov.
- Baumgarten M. **Hanley JA**. Infante-Rivard C. Battista RN. Becker R. Gauthier S." Health of family members caring for elderly persons with dementia. A longitudinal study." Annals of Internal Medicine. 120(2):126-32, 1994 Jan 15.

- Dajczman E. **Hanley J.** Lisbona A. Wolkove N. Kreisman H."Comparison of response evaluation in small cell lung cancer using computerized tomography and chest radiography. Lung Cancer. 11(1-2):51-60, 1994 Jul.
- Delfino RJ, Becklake MR, **Hanley JA**, SINGH B: "Estimation of unmeasured particulate air pollution data for an epidemiological study of daily respiratory morbidity". Environmental Research 67: 20-38, 1994.
- Delfino RJ, Becklake MR, **Hanley JA**: "The relationship of urgent hospital admissions for respiratory illnesses to photochemical air pollution levels in Montreal for population-based studies of air pollution". Environmental Research 67(3): 1-19, 1994.
- Goldberg MS. Mayo NE. Poitras B. Scott S. **Hanley J.**"THE STE-JUSTINE ADOLESCENT IDIOPATHIC SCOLIOSIS COHORT STUDY .1. DESCRIPTION OF THE STUDY" Spine. 19(14):1551-1561, 1994 Jul 15.
- Goldberg MS. Mayo NE. Poitras B. Scott S. **Hanley J.**"THE STE-JUSTINE ADOLESCENT IDIOPATHIC SCOLIOSIS COHORT STUDY .2. PERCEPTION OF HEALTH, SELF AND BODY IMAGE, AND PARTICIPATION IN PHYSICAL ACTIVITIES : Spine. 19(14):1562-1572, 1994 Jul 15.
- Levy AR. Goldberg MS. **Hanley JA**. Mayo NE. Poitras B."Projecting the lifetime risk of cancer from exposure to diagnostic ionizing radiation for adolescent idiopathic scoliosis." Health Physics. 66(6):621-33, 1994 Jun.
- Mayo NE. Goldberg MS. Poitras B. Scott S. **Hanley J.** "THE STE-JUSTINE ADOLESCENT IDIOPATHIC SCOLIOSIS COHORT STUDY .3. BACK PAIN" Spine. 19(14):1573-1581, 1994 Jul 15.
- Poitras B. Mayo NE. Goldberg MS. Scott S. **Hanley J.**"THE STE-JUSTINE ADOLESCENT IDIOPATHIC SCOLIOSIS COHORT STUDY .4. SURGICAL CORRECTION AND BACK PAIN" Spine. 19(14):1582-1588, 1994 Jul 15.

1993

- Delfino RJ, Becklake MR, **Hanley JA**: "Reliability of hospital data for population-based studies of air pollution". Archives of Environmental Health 48(3): 140-146, 1993.
- Menzies R, Tamblyn R, Farant JP, **Hanley JA**, Nunes F, Tamblyn R "The effect of varying levels of outdoor air supply on the symptoms of sick building syndrome". New England Journal of Medicine 328: 821-827, 1993.
- Wen SW, Kramer MS, Hoey J, **Hanley JA** Usher RH: "Terminal digit preference, random error, and bias in routine clinical measurement of blood pressure". Journal of Clinical Epidemiology 46(10): 1187-1193, 1993.

1992

- Baumgarten M, Battista RN, Infante-Rivard C, , **Hanley JA**, Becker R, Gauthier S: "The psychological and physical health of family members caring for an elderly person with dementia". Journal of Clinical Epidemiology 45: 61-70, 1992.
- NG'ANG'A LW, Ernst P, Jaakkola MS, Geraldi G, **Hanley JA**, Becklake MR: "Distribution and determinants of test failure in a large young adult population". American Review of Respiratory Disease 145: 48-52, 1992.
- Tamblyn R, Menzies R, Tamblyn R Farant JP, **Hanley JA** "The feasibility of using a double blind experimental cross-over design to study interventions for sick building syndrome". J Clinical Epidemiology 45: 603-612, 1992.

1991

- Barr RG, Woolridge J, **Hanley JA**: "effects of formula changes on intestinal hydrogen production and crying and feeding behavior". Journal of Developmental and Behavioral Pediatrics 12: 248-253, 1991.
- Dubois S, Dougherty C, Duquette MP, **Hanley J** Moutquin JM: "Twin pregnancy: the impact of the Higgins Nutritional Intervention Program on maternal and neonatal outcomes". American Journal of Clinical Nutrition 53: 1397-1404, 1991.

198x

- Flegel KM, **Hanley JA**: "Risk factors for stroke and other embolic events in patients with nonrheumatic atrial fibrillation". Stroke 20: 1000-1004, 1989.
- Pickering J, Lavallee C, **Hanley J**: "Cigarette smoking in Cree Indian school children of the James Bay region". Arctic Medical Research 48: 6-11, 1989.
- Tellado JM, Garcia-Sabrido JL, **Hanley JA**, Shizgal HM, Christou NV: "Predicting mortality based on body composition analysis". Annals of Surgery 209: 81-87, 1989.
- Aronson L'Abbe K, Hoey J, Wacholder S, **Hanley JA**: "Visits to physicians before and after installation of urea formaldehyde foam insulation". American Journal of Public Health 78(11): 1489-1491, 1988.
- Masi MA, **Hanley JA**, Ernst P, Becklake MR: "Environmental exposure to tobacco smoke and lung function in young adults". American Review of Respiratory Disease 138: 296-299, 1988.
- Quoix E, Wolkove N, **Hanley JA**, Kreisman H. "Problems in radiographic estimation of response to chemotherapy and radiotherapy in small cell lung cancer". Cancer 62: 489-493, August 1988.
- Thomson M, **Hanley J**. "Factors predisposing to difficult labor in primiparas". American Journal of Obstetrics and Gynecology 158: 1074-1078, 1988.
- Dales RE, Ernst P, **Hanley JA**, Battista RN, Becklake MR: "Prediction of airway reactivity from responses to a standardized respiratory symptom questionnaire". American Review of Respiratory Disease 135: 817-821, 1987.
- Gayton D, Wood-Dauphinee S, de Lormier M, Tousignant P, **Hanley JA** : "Trial of a geriatric consultation team in an acute care hospital". J American Geriatric Society 35(8): 726-736, 1987.
- Loutfi A, Shaker A, Jerry M, **Hanley J**, Shibata HR : "Double blind randomized prospective trial of levamisole/placebo in stage I cutaneous malignant melanome". Clinical and Investigative Medicine 10(4): 325-328, 1987.
- Seraganian P, Roskies E, **Hanley JA**, Oseasohn R, Collu R, : "Failure to alter psychophysiological reactivity in Type A men with physical exercise or stress management programs". Psychology and Health 1: 195-213, 1987.
- Baumgarten M, Tremblay D, Behir A, **Hanley JA**, Infante-Rivard C: "The Immunization status and source of immunization of two-year-old children in Montréal". Canadian Journal of Public Health 77: 24-27, 1986.
- Hortop J, Tsipouras P., **Hanley JA**, Maron BJ, Shapiro JR: "Cardiovascular involvement in osteogenesis imperfecta". Circulation 73(1): 54-61, 1986.
- Kreisman H, Hershorn S, **Hanley JA**, Wolkove N, Cohen C, Frank H, Palayew M. "Measurability of non small cell lung cancer on chest radiographs". Journal of Clinical Oncology 4: 1184-

1190, 1986.

- Langlois SP, Simard A, **Hanley JA**, Ayoub J, Lamothe-Guay: "Sexe des enfants et cancer du sein. Étude cas-témoin". L'Union médicale du Canada 115(11): 766-770, 1986.
- Parfrey PS, Farge D, Parfrey NA, **Hanley JA**, Guttman RD: "The decreased incidence of aseptic necrosis in renal transplant recipients: a case control study". Transplantation 41(2): 182-187, 1986.
- Roskies E, Seraganian P, Oseasohn R, **Hanley JA**, Collu R, Martin N, Smilga C: "The Montréal Type A intervention project". Health Psychology 5(1): 45-69, 1986.
- Clark DC, **Hanley JA**, Geoghegan S, Vinet D: "The effectiveness of fluoride varnish and a desensitizing toothpaste in treating dentinal hypersensitivity". Journal of Periodontal Research 20: 212-219, 1985.
- Liddell FDK, **Hanley JA**: "Relationships between asbestos exposure and lung cancer SMRs in occupational cohort studies". British Journal of Industrial Medicine 42: 398-396, 1985.
- Ortiz H, Marcial VA, **Hanley JA**, Ramirez C, Pacheco JC: "Protocol variations and their influence on the final outcome: critical review of the split-course base of tongue study of the RTOG". International Journal of Radiation Therapy, Biology and Physics 11: 885-892, 1985.
- Parfrey PS, Hutchinson TA, Jothy S, Cramer BC, Martin J, **Hanley JA**, Seely JF: "The spectrum of diseases associated with necrotizing glomerulonephritis and its prognosis". American Journal of Kidney Diseases VI(6): 387-396, December 1985.
- Phaneuf R, Héту R, **Hanley JA**: "A Bayesian approach for predicting judged hearing disability". American Journal of Industrial Medicine 7: 343-352, 1985.
- Seraganian P, **Hanley JA**, Hollander BJ, Roskies E, Smilga C, Martin N, Collu R, Oseasohn R: "Exaggerated psychophysiological reactivity: issues in quantification and reliability". Journal of Psychosomatic Research 29(4): 393-405, 1985.
- Barr RG, **Hanley JA**, Paterson DK, Woolridge J: "Breath oxygen excretion of normal newborn infants in response to usual feeding patterns: evidence for 'functional lactose insufficiency' beyond the first month of life". Journal of Pediatrics 104: 527-533, 1984.
- Parfrey PS, Kuo YL, **Hanley JA**, Knaack J, Xue Z, Lisbona R, Guttman RD: "The diagnostic and prognostic value of renal allograft biopsy". Transplantation 38(6): 586-590, 1984.
- Becklake MR, Toyota B, Stewart M, Hansen R, **Hanley JA**: "Lung structure as a risk factor in adverse pulmonary responses to asbestos exposure: a case referent study in Quebec chrysotile miners and millers". American Review of Respiratory Disease 128: 385-388, 1983.
- Jordan HS, Burke JF, Fineberg H, **Hanley JA**: "Diffusion of innovations in burn care: selected findings". Burns 9(4): 271-279, March 1983.
- McNeil BJ, Kirkwood JR, **Hanley JA**, Polak J, Wilkinson R, Funkenstein HH: "Computed tomographic studies of the head in a teaching hospital and a community hospital: a comparison". Radiology 145(2): 367-370, 1982.
- Brady LW, Plenk HP, **Hanley JA**, Glassburn JR, Kramer S, Parker RG: "Hyperbaric oxygen therapy for carcinoma of the cervix - stages IIB, IIIA, IIIB and IVA: results of a randomized study by the Radiation Therapy Oncology Group". International Journal of Radiation Therapy, Biology and Physics 7: 991-998, 1981.
- Malcolm AW, Perencevich RM, Olsen RM, **Hanley JA**, Chaffey JT, Wilson RE: "Curative surgical

- resection for colo-rectal carcinoma: Analysis of recurrence patterns". Surgery, Gynecology and Obstetrics 152(2): 131-136, 1981.
- McNeil BJ, **Hanley JA**, Funkenstein HH, Rumbaugh C: "Utilization of computed tomography of the head in a tertiary care hospital". Radiology 130(1): 113-118, 1981.
- Marcial VA, **Hanley JA** et al: "Split course radiation therapy of carcinoma of the nasopharynx". International Journal of Radiation Therapy, Biology and Physics 6: 409-414, 1980.
- Marcial VA, **Hanley JA**, Ydrach A, Vallecillo L et al: "Tolerance of surgery after radical radiotherapy of th larynx". Cancer 46: 1910-1912, 1980.
- Moertel CG, **Hanley JA**, Johnson L: "A randomized comparison of streptozotocin alone and streptozotocin plus 5-fluorouracil in the treatment of advanced islet cell carcinoma". New England Journal of Medicine 303: 1189-1194, 1980.

197x

- Moertel CG, **Hanley JA**: "Combination chemotherapy trials in metastatic carcinoid tumor and the malignant carcinoid syndrome". Cancer Clinical Trials 2: 327-334, 1979.
- Rubin P, **Hanley JA** et al: "Carbogen breathing during radiation therapy: the Radiation Therapy Oncology Group national study". International Journal of Radiation Therapy, Biology and Physics 5: 1963-1970, 1979.
- Moertel CG, Douglas HO, **Hanley JA**, Carbone PP: "Treatment of advanced adenocarcinoma of the pancreas with combinations of streptozotocin plus 5-fluorouracil and streptozotocin plus cyclophosphamide". Cancer 40: 605-608, 1977.
- Hanley JA**, Robinson JC: "Cigarette smoking and the young: a national survey". Canadian Medical Association Journal 114: 511-517, 1976.
- Moertel CG, Douglas HO, **Hanley JA**, Carbone PP et al: "Phase II study of methyl CCNU in treatment of advanced pancreatic carcinoma". Cancer treatment Reports 60(11): 1659-1661, 1976.
- Moertel CG, Mittelman A, Bakemeier RF, Engstrom P, **Hanley JA**: "Sequential and combination chemotherapy of advanced gastric cancer". Cancer 38(2): 678-682, 1976.
- Robinson JC, Forbes WF, **Hanley JA**, Colburn HN: "Studies of the nicotine exposure of individual smokers: I. Changes in mouth level exposure to nicotine on switching to lower nicotine cigarettes". International Journal of the Addictions 11(6): 933-950, 1976.
- Elias EG, Band PR, Mittelman A, Colsky J, Regelson W, Schnider BI, **Hanley JA**: "Clinical evaluation of two weekly schedules of IC-140". Oncology 31: 273-279, 1975.
- Horton J, Mittelman A, Taylor SG, Jurkowitz L, Bennett JM, Ezdinli E, Colsky J, **Hanley JA**: "Phase II trials with procarbazine, streptozotocin, 6-thioguanine and CCNU in patients with metastatic cancer of the large bowel". Cancer Chemotherapy Reports 59(2): 333-340, 1975.

**Book chapters, letters, published conference proceedings, technical reports, etc. (12)**

- Behr MA, **Hanley J**. Antimycobacterial therapy for Crohn's disease: a reanalysis. Lancet Infect Dis. 2008 Jun;8(6):344.
- Black WC. Beam CA. Camaratta J. **Hanley J**. Malenka D. Sugarman M. Thornbury JR. Wagner RF. REPORT FROM EFFICACY SUBGROUP MR METHODOLOGY WORKSHOP Journal of Magnetic Resonance Imaging. 6(1):1-3, 1996 Jan-Feb.
- Hanley, JA** and McGregor, M. Screening for cancer of the prostate : an evaluation of benefits, unwanted health effects, and costs. Conseil d'évaluation des technologies de la santé du Québec, Montréal, Québec : 90 pp, Aug 1995.
- AECB Extent of Agreement Between the Radiation Doses Recorded in Four Nuclear Facilities and the National Dose Registry (NDR) Files. by Haile Fenta and **J. Hanley**, McGill University, Department of Epidemiology and Biostatistics. AECB project number 7.221.2
- Leclaire R, Esdaile JM, **Hanley J**, Rossignol M, Bourdouxhe M, Jéquier J-C, Hajian-Tilaki K "Évaluation clinique expérimentale de la validité d'instruments utilisés pour le diagnostic de lombalgies: spinoscopie, dynamométrie triaxiale (B-200) et thermographie, en regard de l'examen clinique Rapport: Institut de recherche en santé et en sécurité du travail du Québec. Août 1995.
- Roskies E, Seraganian P, Oseasohn R, Smilga, C, Martin N, **Hanley JA**: "Treatment of psychological stress in healthy Type A men". Chapter 8 pp 284-304 in Neufeld RW (ed) Advances in the investigation of psychological stress Wiley New York, 1989.
- Hanley J**, Stjernsward J, Rizzi, M : "Gastric cancer: a global problem". in Proceedings of First International Symposium on Epidemiology Prevention and Early Detection of Gastric Cancer, San Marino, September 1985, published by CIC Edizioni Internazionali, 1987.
- Bégin P, **Hanley JA**: "Trimethoprim-Sulfamethoxazole or Pentamidine for Pneumocystis carinii Pneumonia. (letter) Annals of Internal Medicine 106(3): 474-475, 1986.
- Hanley JA**: "Re: Diets selected by hospital patients" (letter). Community Medicine 8(2): 152, 1986.
- Williams JI, **Hanley JA**: "Assessing and diffusing today's medical technologies". Dimensions in Health Service 61(7): 10-14, 18, 1984.
- McNeil BJ, **Hanley JA**: "Critical questions regarding a new diagnostic technology: a case study using computerized tomography of the head". In Culyer AJ, Horisberger B (eds) Economic and Medical Evaluation of Health Care Technologies. Proceedings of Wolfsberg Conference, 1982, pp. 275-281.
- Corkery JC, Li F, McDonald J, **Hanley JA** et al: "Kids who really shouldn't smoke". (letter) New England Journal of Medicine 300(22): 1979, 1979.