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MUIN J. KHOURY, M.D., Ph.D.
CURRICULUM VITAE

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Citizenship USA

University Education

College	Field	Degree	Year
American University of Beirut, Lebanon School of Arts and Sciences	Biology - Chemistry	B.S.	1975
American University of Beirut, Lebanon School of Medicine	Medicine	M.D.	1979
Johns Hopkins University, School of Hygiene and Public Health, Dept of Epidemiology	Epidemiology (Human Genetics/ Genetic Epidemiology)	Ph.D.	1985

Postgraduate Medical Training

1978-1980: Residency, Department of Pediatrics, American University Hospital, Beirut, Lebanon
1985-1986: Clinical fellowship, Division of Medical Genetics, Department of Internal Medicine, Johns Hopkins University School of Medicine, Baltimore, Maryland.

Current Appointments

1997 –present	Director, Office of Public Health Genomics, Centers for Disease Control and Prevention, Atlanta, Georgia
2011-present	Associate Director, Epidemiology and Genomics Research Program, Division of Cancer Control & Population Sciences, National Cancer Institute, Bethesda, Maryland
1996- present	Adjunct Professor, Department of Epidemiology, Emory University Rollins School of Public Health, Atlanta, Georgia
1996- present	Adjunct Professor, Department of Environmental and Occupational Health, Emory University Rollins School of Public Health, Atlanta, Georgia
1992 - present	Adjunct Assistant Professor, Department of Pediatrics, Emory University School of Medicine, Atlanta, Georgia
1990 - present	Associate, Department of Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, Maryland

Past Appointments

2008- 2010	Senior Consultant in Public Health Genomics, Division of Cancer Control and Population Sciences, National Cancer Institute, Bethesda, Maryland
1993 - 1996	Chief, Epidemiology and Genetics Section, Birth Defects and Genetic Diseases Branch, National Center for Environmental Health, CDC, Atlanta, Georgia
1990 - 1996	Deputy Chief, Birth Defects and Genetic Diseases Branch, National Center for Environmental Health, CDC, Atlanta, Georgia

1987 - 1990	Medical Epidemiologist, Birth Defects and Genetic Diseases Branch, Division of Birth Defects and Developmental Disabilities, Center for Environmental Health and Injury Control, CDC, Atlanta, Georgia
1990 - 1996	Adjunct Associate Professor, Department of Epidemiology, Emory University School of Public Health, Atlanta, Georgia
1987 - 1990	Clinical Assistant Professor, Department of Community Health, Emory University School of Medicine, Atlanta, Georgia
1987 - 1990	Adjunct Assistant Professor, Department of Epidemiology, Johns Hopkins University School of Public Health, Baltimore, Maryland
1989 – 1990	Adjunct Assistant Professor, Department of Epidemiology and Biostatistics, Emory University School of Medicine, Atlanta, Georgia
1986 - 1987	Visiting Scientist, Agent Orange Projects, Center for Environmental Health, CDC, Atlanta, Georgia
1986	Assistant Professor, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland
1985 - 1986	Instructor, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland
1985 - 1986	Medical Epidemiologist, Consultant, Maryland Department of Health and Mental Hygiene, 201 Preston Street, Baltimore, Maryland 21201
1980 - 1982	Epidemic Intelligence Service (Visiting Scientist), Birth Defects Branch, Chronic

Disease Division Centers for Disease Control, Atlanta, Georgia 30333

1982, 1983 Visiting Instructor, Faculty of Health Sciences, American University of Beirut, Beirut, Lebanon

Medical Licensure

1987 - Present: Georgia Medical License No: 029266

Board Certification

1987 - American Board of Medical Genetics (Clinical Genetics)

Professional Honors and Awards

1972 – 1973: Dean's Honor list, American University of Beirut, School of Arts and Sciences

1978 - Dean's Honor List, American University of Beirut, Medical School

1978 - Alpha Omega Alpha

1986 - Phi Beta Kappa

1986 - Delta Omega (alpha chapter)

1990 - Public Health Service Special Recognition Award for outstanding contribution to the scientific literature in the areas of birth defects and genetic epidemiology

1994 - Arthur Fleming Award-for outstanding government service

1998- Senior Biomedical Research Service Award-for outstanding scientific contributions to public health

2000- CDC Honor Award-Research- for outstanding national leadership in the integration of genetics into public health, policy and programs.

2005- Visiting Scholar Award, National Cancer Institute-in recognition for leadership and vision in genetic epidemiology and public health

2006- US Department of Health and Human Services Secretary's Award for Distinguished Service

2008- Johns Hopkins University Society of Scholars

2010- Patient Service Award, Institute for Pharmacogenomics and Individualized Therapy, University of North Carolina at Chapel Hill,

2011- Public health in Action Excellence in Teaching Award for adjunct faculty at Emory University Rollins School of Public Health

2011- Wilder-Penfield lecture, American University of Beirut Medical Center, Beirut, Lebanon (44th Middle East Medical Assembly)

2012- Penhoet Dean's Lecture, University of California at Berkeley, School of Public Health

Professional Societies Affiliations

1983 - Society for Epidemiologic Research-board of directors 1999-2003
1984 - American Society of Human Genetics-board of directors-2006-2010
1987 - Teratology Society
1991 - International Genetic Epidemiology Society-founding director
1992 - American Epidemiological Society
2002- American College of Medical Genetics
2002- American Medical Association

Languages

Arabic, French (both fluent)

Professional Interests

1. Epidemiologic methods in research, policy and practice
2. Human genome epidemiology
    a. Gene-environment interaction
    b. cancer occurrence and outcomes
3. Public health genomics
    a. Evidence-based translation and implementation of genomic research in health practice
    b. Genomic applications in the cancer care continuum
4. Multidisciplinary translation research
    a. Collaboration between basic sciences, medicine and public health
5. Cancer Epidemiology and Genomics

Ongoing Leading Collaborations

The Human Genome Epidemiology Network (HuGENet) (chair, executive committee), a global collaboration of individuals and organizations applying an epidemiologic approach to assessing

the role of genes and gene-environment interactions in population health (4 coordinating centers, 30 disease- consortia, 10 journals, 400 collaborators)

The Genome-based research and Population Health International Network (GRaPHInt)-a global alliance of organizations interested in effective and responsible translation of genome-based research for the benefit of population health (founder and executive committee member and Chair of Network since 2010)

The Evaluation of Genomic Applications in Practice and Prevention (EGAPP) initiative. Supporting a multidisciplinary evaluation of genomic applications and developing recommendations for clinical practice

The NIH Public Health Genomics Interest Group (chair), a group of more than 100 researchers interested in applying research on genes and gene-environment interaction to improve population health

Teaching and Mentorship Activities

A sample from numerous activities at CDC, Emory, Johns Hopkins, and elsewhere

Birth Defects/Genetic Epidemiology course, Faculty of Health Sciences, American University of Beirut, Lebanon, June 1982 and June 1983 (2 weeks block courses).

Genetic Epidemiology: 3-credit course, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health, 1985-1986.

Epidemiology I laboratory team leader, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health, 1985-1986.

Genetic Epidemiology: 1-credit directed study, Master of Public Health Program, Emory University School of Medicine, 7/88-8/88.

Genetic Epidemiology: 2-credit course, Master of Public Health Program, Emory University School of Medicine, yearly from 1989 to 1993.

Genetic Epidemiology: 3-credit course, Emory University School of Public Health, yearly from 1994 to 2003

Human Genome Epidemiology: 1 and 2-credit courses, Emory University School of Public Health, yearly from 2004 to the present

Genetics and Public Health courses at CDC, 1 and 2 day courses offered at the Centers for Disease Control and Prevention, 1997, 1998, 1999, 2000, 2002, 2003, 2005, 2007

Supervisor for several fellows and career development awardees.

Supervisor for several doctoral and master level students at Johns Hopkins University and Emory University.

Teratology Society: served on the faculty for a teaching course entitled: Human Developmental Toxicants: the Experimental and Epidemiological Evidence, Boca Raton, Florida, June, 1991.

Harvard Medical School: taught two lectures (principles of epidemiology and paternal exposures) in a postgraduate course entitled Human Teratogens, Boston, Mass, April, 1995.

International Association of Cancer Registries: One day workshop on genetics and cancer epidemiology, Atlanta, August, 1998.

Human Genome Epidemiology course, University of Cambridge, UK, July, 2002

Journals Editorial Boards

Applied and Translational Genomics, 2014-
American Journal of Epidemiology, associate editor, 1991-1995, editor, 1995-2008, human genome epidemiology editor, 2002-present
Genetic Epidemiology, founding editorial board, 1991-1996
Epidemiology, editorial board, 1993-1998
Teratology, epidemiology section editor, 1993-1998
Genetics in Medicine-editor, epidemiology & public health, 1998-
Community Genetics, associate editor, 1998-2007
American Journal of Preventive Medicine, associate editor, 1998-2005
Pediatric and Perinatal Epidemiology, 2005-
Genomic Medicine 2006-
Genome Medicine 2008-
Public Health Genomics, Senior Scientific Editor, 2008-
European Journal Clinical Investigation, 2009-

Selected Professional National and International Consultations, Talks and Committee Activities

Chair, committee on multiple congenital anomalies, International Clearinghouse for Birth Defects Monitoring Systems. 1991-1995

Member of External Advisory Committee, Center for Environmental Genetics, University of Cincinnati Department of Environmental Health, 1996-2000.

Founding director, International Society for Genetic Epidemiology: 1991-1992

Consultant, Mexico Ministry of health: Consultation on the establishment of birth defect surveillance on the U.S.-Mexico border area, Mexico City, 1992.

Organizer, Teratology Society: workshop on population teratology/epidemiology at the Teratology Society annual meeting, Boca Raton, Florida, 1992.

Member, Task force on Genetic Testing of the NIH-DOE ELSI Working Group of the Human Genome Project, 1995-1997

Chair, National Cancer Institute, Cancer Genetics Network, RFA proposal review panel, 1998.

Member, executive committee, Society for Epidemiologic Research, 1999-2002

Member, HHS Secretary's Advisory Committee on Genetic Testing (2000-2002)

Keynote speaker at the national conferences on genetics and public health, 1998, 1999, 2000.

Keynote speaker at the annual newborn screening and genetic testing symposium, Phoenix, Arizona, November, 2002

Member, HHS Secretary's Advisory Committee on Genetics, Health and Society- (2003-)

Keynote speaker, Northeast Epidemiology group meeting, Providence, RI, October, 2003

Consultant, World Health Organization, Genomic Resource Center (2003-).

Chair, executive committee, Human Genome Epidemiology Network (HuGENet) (2003-).

Keynote speaker, International meeting on Public Population Projects in Genomics (P3G), Manchester, UK, 2003 and Montreal, 2006.

Keynote speaker, Southeastern genetics group. Florida, 2004

Keynote speaker: Genomics and Public Health Summit-Michigan Department of Health, Lansing, 2005

Member, external national advisory committee, North California Childhood Leukemia Study, University of California at Berkeley, 2004-

Keynote speaker: Genomics and Public Health Symposium- Oregon Department of Health, 2005

Keynote speaker, International Society for Nurses in Genetics, Salt Lake City, 2005

Keynote speaker, Human Genome Variation Society, Salt Lake City, 2005

Robert Wood Johnson Foundation-National Advisory Committee, 2005-2008

National Academy Keck Futures Initiative: Planning Committee for the Genomics Revolution Workshop 2005

Member, Board of Directors, American Society for Human Genetics, 2006-

Founder and executive committee member, Genome-based Research and Population Health International Network (GRAPHint) 2006-

Keynote speaker-Public Population Project in Genomics (P3G) annual meeting, Montreal, Canada, 2006

Keynote speaker-European Public Health Genomics Network meeting, Rome, Italy, 2007.

Keynote speaker-Richard Bond Memorial Lecture-University of Minnesota summer public health institute, Minneapolis, Minnesota, June, 2005.

Keynote speaker, genetic epidemiology: challenges and opportunities, Annual Biobank meeting, INSERM, Paris, France, September, 2007

Keynote speaker, Midwest Community Genomics Forum, Chicago, Illinois, October, 2007.

Keynote speaker-University of Washington Institute of Public Health Genetics 10th year anniversary workshop, Seattle, Washington, October 2007.

Director, Public Health Genomics NIH Seminar Series (9 sessions), Bethesda, Maryland, January-November 2007

Speaker, President Session, American Public Health Association annual meeting, Washington, DC, November, 2007

Planning committee, Emory University Predictive Health Symposium, Atlanta, Georgia, December, 2007

Planning committee and keynote speaker at the NIH- Genes and Environment initiative: translation workshop, Bethesda, March, 2008

Keynote speaker, Great Lakes genomics and public health genomics conference-public health genomics grand round, University of Michigan at Ann Arbor, April 2008

Keynote speaker, Survey of the Health of Wisconsin (SHOW), University of Wisconsin at Madison, May 2008.

Keynote speaker: European Respiratory Society: Postgenome respiratory epidemiology, Cernay, France, November 2008.

Organizer and Chair, NIH-CDC workshop on scientific foundation for personal genomics, Bethesda, Maryland, December 2008

Scientific Advisory Committee, Kaiser Permanente Northern California, Program in Genetic Epidemiologic Research (2007-)

Department of Veterans Affairs, Genomic Medicine Program Advisory Committee (2006-)

Founding member, Institute of Medicine Roundtable on translating genomics for health, 2007-

Keynote speaker, the Gairdner Foundation 50th anniversary celebration workshop on "Genomics and the Future of Medicine, University of British Columbia, Vancouver, Canada, March, 2009.

Michael Smith Memorial Nobel Forum on personal genomics: hope or hype, University of British Columbia, Vancouver, March 2009

Organizer and chair, NCI public health genomics monthly seminar series, Bethesda, Maryland, 2008-2009

Invited talk, Public health genomics at NCI, from the science of discovery to the science of action, Bethesda, January 2009

Medical Grand Rounds, "The genome is out of the bottle, will we get our wish?" Massachussetts General Hospital, Boston, Mass, March 2009.

Keynote speaker: American College of Medical Genetics, presidential symposium "Establishing the scientific foundation for using personal genomics for risk assessment and disease prevention" Tampa, Florida, March 2009

Medical Grand Rounds, "Public health genomics: from the sciences of discovery to the sciences of action". University of Pennsylvania, Philadelphia, April 2009.

Keynote speaker: Canadian Society for Epidemiology and Biostatistics, Ottawa, Canada, May, 2009

Invited speaker, Centro Nacional Investigations Oncologia (CNIO), Madrid, Spain, May, 2009

Co-organizer and speaker workshop on knowledge synthesis in gene-environment interaction in cancer. International Agency for Research on Cancer, IARC, Lyon, France, May, 2009

Invited speaker, Lebanese American University, Byblos, Lebanon, June 2009 (Genomic and personalized medicine)

Invited speaker: Broad Institute, Boston, Mass. Genomics and population health: the genome is out of the bottle: will we get our wish? July, 2009

Invited speaker: National Institutes of Health-State of Science conference on family history and improved health-Bethesda, August 26-28, 2009

Invited speaker, National Academy of Sciences workshop on Direct to Consumer genetic testing, Washington, DC August 31, 2009

Invited consultation and seminar on genomics and global health, World Health Organization, Geneva, Switzerland, September 8-10, 2009

Meeting of the External Scientific Committee of the PAGE consortium (Population architecture using genomics and epidemiology) funded by the National Human Genome Research Institute, Seattle, WA, September 24-25, 2009.

Invited speaker at the one day symposium "impacts of genomics on translational research and medicine", Northwestern University Center for Genetic Medicine, Chicago, IL, September 30, 2009.

Convener and keynote speaker, Genomic Applications in Practice and Prevention Network, Ann Arbor, Michigan, October 29-30, 2009.

Invited visiting professorship speaker on public health genomics, University of New Mexico, Albuquerque, November 9-10, 2009.

Invited speaker, Georgetown University Cancer Center, "Letting the genome out of the bottle, will we get our wish?" December 1-2, 2009

Session moderator and invited speaker at American Association for Cancer Research meeting on "frontiers in cancer prevention". Session on "Integrating genomics into primary care for cancer control and prevention" Houston, Texas, Dec 8-10, 2009

Session moderator and invited speaker at the Emory University Predictive Health symposium, on "personal genomics: challenges and opportunities" Atlanta, GA, December 14-15, 2009

Main organizer, moderator and speaker at the Human Genome epidemiology Network meeting on "strengthening the reporting of genetic risk prediction studies", Atlanta, GA December 16-17, 2009.

Speaker at the American Epidemiological Society meeting in Baltimore, March 24-25, 2010 on "the emergence of translational epidemiology: from scientific discoveries to population health impact"

Speaker at the National Cancer Institute: The Genomic Applications in Practice and Prevention Network, at the Public Health Genomics Seminar Series, April 13, 2010

Keynote speaker, National Coalition for Professional Health Education in genetics (NCHPEG), Bethesda, Maryland, annual meeting, September, 2010

Keynote speaker, International Epidemiological Association/Eastern Mediterranean Region meeting, Beirut, Lebanon, November, 2010

Invited speaker at Memorial Sloan Kettering Cancer Center, December 2010

Keynote speaker, Society for Behaviroal Medicine, Washington, DC, April 2011

Keynote speaker: Genomic medicine meets evidence-based medicine and human genome epidemiology: principles and practice" at the 44th Middle East Medical Assembly, Beirut, Lebanon, May 2011

Keynote speaker: Second National Conference on genetics, Ethics and the Law, University of Virginia at Charlottsville, VA, June, 2011

Keynote speaker: third annual consumer genomics conference, Boston, Mass, June 2011.

Keynote plenary speaker, third North American Congress of Epidemiology, Montreal, Canada, June 2011.

Keynote speaker at the Southern Genetics Group Annual meeting, Asheville, NC, July, 2011

Member of the Institute of Medicine's Roundtable on "Translating Genomic Research for Health", 2009-

Keynote speaker at the Wellcome Trust course on "pharmacogenomics and personalized medicine", Hinxton, UK, September, 2011

Speaker at the annual CISNET meeting (Cancer Intervention Surveillance Network), Bethesda, MD, November, 2011

Speaker at the NCI think tank meeting on gene-environment interaction, Bethesda, MD, December, 2011

Speaker at Emory University Program in Population Biology and Ecology, March 2012

Invited Penhoet Dean's lectureship, University of California at Berkeley, April, 2012

Keynote speaker, Genome-based research and population health international network symposium (GRaPHInt), Rome, Italy, April 2012

Keynote speaker, European Public Health Genomics Network, Rome, Italy, April 2012.

Medical Grand Rounds, American University of Beirut, Lebanon, June 2012

Invited Lecture on translational genomic epidemiology, Mayo Clinic, September 2012

Keynote speaker at the American College of Epidemiology, Chicago, September, 2012

Keynote speaker on 6th International Conference on Health in Arab Communities, Detroit, Michigan, October, 2012

Keynote speaker at the PHG Foundation 15th Anniversary of Public Health Genomics in the United Kingdom, Cambridge, United Kingdon, December 2012.

NCI workshop: Trends in Cancer Epidemiology, Bethesda, Maryland. December 2012.

American Epidemiological Society presentation on "Epidemiology in the 21st Century", Lansing, Michigan, March 2013.

Town hall presentation on "transformation of epidemiology in the 21st century" at the molecular epidemiology group, annual meeting of the American Association for Cancer Research, Washington, DC, April 2013.

Invited speaker: Dyer's Lectureship series, two talks at University of California at Davis, May 2013

Invited speaker: Medical Grand Rounds, Stanford University, May 21, 2013: "Translational Genomic Medicine: Beyond Bench to Bedside"

Big Data Symposium, Stanford University, May 21-23-special invited panel on genetics and genomics

A public health approach to health disparities in genomic medicine. Invited speaker at the 2nd annual meeting on genomic medicine and health disparities, Unviersity of Miami-Stanford, San Francisco, May 30, 2013

Society for Epidemiologic Research, online webinar forum: November 2013 "Will genomics revolutionize public health?"

Invited Keynote speaker at the First Annual New York City epidemiology Forum, January 2014

Invited speaker at the Beyond Public Health Genomics invited international conference, Rome, Italy, January 2014.

Invited speaker, National Academy of Sciences Workshop "Guidelines for Returing Individual Results from Genome Research Using Population-Based Banked Specimens", Washington, DC, 2014.

Invited speaker, Future of Genomic Medicine, Scripps Institute, LaJolla, California, March, 2014.

Invited speaker, National Heart, Lung and Blood Institute, Epidemiology Advisory group, on the future of epidemiology, March, 2014.

Invited speaker: 15 years of public health genomics, University of California at San Francisco, San Francisco, CA May, 2014

Invited speaker: Transforming epidemiology for 21st century medicine and public health, Johns Hopkins University School of Public Health, Baltimore, MD, June 2014

Invited speaker: Epigenetics and Public Health, Association for State and Territorial Health Officials, Albuquerque, NM, September 2014.

Invited speaker: Genomics and Health Disparities, 2nd Annual Conference on Genomics and Health Disparities, Washington, DC, September 2014

Invited distinguished speaker at the American Society for Human Genetics, San Diego California, October 2014.

Invited speaker at the annual CISNet meeting, Bethesda, Maryland, December 2014

Invited speaker at the IOM Roundtable on Genomics Translation, Washington, DC, December, 2014

Peer Reviewer for Journals (selected examples):

Am J Epidemiol	Int J Epidemiol	Nature Genetics
Am J Hum Genet	JAMA	Science Transl Med
Am J Med Genet	New Engl J Med	Genome Medicine
Am J Ment Retard	Am J Obstet Gynecol	Public Health Genomics
Am J Publ Health	Cancer Res	
Epidemiology	Epidemiol Rev	
Genet Epidemiol	Pediat Perinat Epidemiol	
Pediatrics	Teratology	
Genetics in Medicine	Community Genetics	
Science	Nature	

PUBLICATIONS

A) Books and Monographs

1. Khoury MJ, Beaty TH, Cohen BH. Fundamentals of Genetic Epidemiology. Published by Oxford University Press, New York 1993.

2. Khoury MJ, Risch N, Kelsey JL (eds). Genetic Epidemiology. Epidemiologic Reviews volume 19, Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland, 1997.

3. Khoury MJ, Burke W, Thomson E (eds). Genetics and Public Health in the 21st Century: Using Genetic Information to Improve Health and Prevent Disease. Oxford University Press 2000.

4. Khoury MJ, Little J, Burke W (eds). Human genome epidemiology: A scientific foundation for using genetic information to improve health and prevent disease. Oxford University Press 2004

5. Gwinn M, Bedrosian S, Ottman D, Khoury MJ (eds). Genomics and population health: United States, 2003. Centers for Disease Control and Prevention, Atlanta, Georgia, 2004.
Available online at: http://www.cdc.gov/genomics/activities/ogdp/2003.htm

6. Gwinn M, Bedrosian S, Ottman D, Khoury MJ (eds). Genomics and population health: 2005. Centers for Disease Control and Prevention, Atlanta, Georgia, 2005.
Available online at: http://www.cdc.gov/genomics/activities/ogdp/2005.htm

7. Khoury MJ, Bedrosian S, Gwinn M, Little J, Higgins J, Ioannidis JP (eds). Human Genome Epidemiology (2nd edition): Building the evidence base for using human genomic information to improve health and prevent disease. Oxford University Press, New York, New York 2010.

8. McBride CM, Bowen MS, Schully SD, Khoury MJ (eds). Public health genomics: using genetic information to improve health now and in the future: contributions from the 4th national conference on genomics and public health, United States, 2010 Publ Health Genomics 2012;15: 117-225.

9. Khoury MJ (ed). Cancer Epidemiology in the 21st Century. Cancer Epidemiology Biomarkers and Prevention Series, April 2013 available online
http://cebp.aacrjournals.org/site/misc/21st_century.xhtml

B) Scientific Articles and Book Chapters

1. Khoury MJ, Mounla N. Epidemiology of congenital malformations at the American University Hospital in 9331 consecutive births. J Med Liban 1980:31;349-361.

2. Armenian HK, Khoury MJ. Age at onset of genetic diseases: an application for Sartwell's model of the distribution of the incubation periods. Am J Epidemiol 1981;113:359-605.

3. Der Kaloustian VM, Khoury MJ, Hallal R, Deeb M, Wakid N, Haddad FS. Sandhoff disease: a prevalent form of infantile GM2 Gangliosidosis in Lebanon. Am J Hum Genet 1981;31:85-89.

4. Khoury MJ, Erickson JD, James LM. Etiologic heterogeneity of neural tube defects: clues from epidemiology. Am J Epidemiol 1982;115:538-548.

5. Khoury MJ, Erickson JD, James LM. Etiologic heterogeneity of neural tube defects: II. clues from family studies. Am J Hum Genet 1982; 34:980-987.

6. Khoury MJ, Cordero JF, Greenberg F, James LM, Erickson JD. A population study of the VACTERL association: evidence for its etiologic heterogeneity. Pediatrics 1983;71:815-820.

7. Khoury MJ, Erickson JD, James LM. Maternal factors in cleft lip and palate: clues from interracial crosses in the United States. Teratology 1983;27:351-357.

8. Khoury MJ, Erickson JD. Maternal factors in dizygotic twinning: clues from interracial crosses in the United States. Ann Hum Biol 1983; 10:409-416.

9. Khoury MJ, Erickson JD, Adams MM. Trends in postneonatal mortality in the United States, 1962-1978. JAMA 1984; 252:367-372.

10. Khoury MJ, Erickson JD, James LM. Paternal factors in the human sex ration at birth: clues from interracial crosses in the United States. Am J Hum Genet 1984; 36:1103-1111.

11. Menkes H, Cohen BH, Beaty Th, Newill CA, Khoury MJ. Risk factors, pulmonary function and mortality (Chapter). In: Proceedings of Genetic Epidemiology of Coronary Heart Disease: Past, Present and Future. Alan R. Liss, Prog Chin Biol Res 1984;47:501-521.

12. Khoury MJ, Marks JM, McCarthy BJ, Zaro S. Sex differences in neonatal mortality: the role of respiratory distress syndrome. Am J Obstet Gynecol 1985; 151:777-782.

13. Der Kaloustian VM, Jarudi N, Khoury MJ, Afifi A, Bahouth N, Mikati M. Familial spinocerebellar degeneration with corneal dystrophy. Am J Med Genet 1985; 151:777-782.

14. Adams MM, Greenberg F, Khoury MJ, Marks JS, Oakley GP. Trends in Clinical characteristics of infants with spina bifida, Atlanta 1972-1978. Am J Dis Child 1985; 139:514-517.

15. Adams MM, Greenberg F, Khoury MJ, Marks JS, Oakley GP. Survival of infants with spina bifida, Atlanta 1972-1978. Am J Dis Child 1985; 139:518-523.

16. Khoury MJ, Beaty TH, Tockman MS, Self S, Cohen BH. Familial aggregation in chronic obstructive pulmonary disease: use of the loglinear model to analyze intermediate genetic and environmental factors. Genet Epidemiol 1985;2:155-166.

17. Khoury MJ, Newill CA, Chase GA. Epidemiologic evaluation of screening for risk factors: application to genetic screening. Am J Publ Health 1985;75:1204-1208.

18. Tockman MS, Khoury MJ, Cohen BH. Epidemiology of chronic obstructive pulmonary disease (Chapter). In: T. Petty (ed.) Chronic obstructive pulmonary disease, vol 28, 2nd ed. Marcel Dekker 1985;43-92.

19. Newill CA, Khoury MJ, Chase GA. Epidemiologic approach to the evaluation of genetic screening in the workplace. J Occup Med 1986;28:1108-1111.

20. Khoury MJ, Beaty TH, Newill GA Bryant S, Cohen BH. Genetic-environmental interaction in chronic obstructive pulmonary disease. Int J Epidemiol 1986;15:64-71.

21. Tockman MS, Khoury MJ, Cohen BH. Milk intake and possible protection of the respiratory epithelium. J Chron Dis 1986;39:207-209.

22. Holtzman NA, Khoury MJ, Monitoring for congenital malformations. Ann Rev Publ Health 1986;7:237-266.

23. Khoury MJ, Beaty Th, Cohen BH. The interface of genetics and epidemiology. J Chron Dis 1986;39:963-978.

24. Beaty TH, Kwiterovitch P, Khoury MJ, et al. Genetic analysis of sitosterol, apoprotein B and lipoproteins in a large Amish pedigree with sitosterolemia. Am J Hum Genet 1986;38:492-504.

25. Lammer E, Cordero JF, Khoury MJ, Sex hormones and the VACTERL association. Teratology 1986;34:165-169.

26. Newill CA, Evans R, Khoury MJ. Pre-employment screening for allergy to lab animals: an epidemiologic evaluation of its potential usefulness. J Occup Med 1986;26:1158-1164.

27. Villar J, Khoury MJ, Finucane FF, Delgado HL. Differences in the epidemiology of prematurity and intrauterine growth retardation. Early Hum Dev 1986;14:307-320.

28. Khoury MJ, Beaty TH, Cohen BH. Interaction of genetics and epidemiology in the literature. Genet Epidemiol 1986;3:269-277.

29. Khoury MJ, Weinstein A, Panny S, Hotzman NA, et al. Epidemiology of sentinel birth defects in Maryland, 1984. Maryland Med J 1986;35:837-845.

30. Khoury MJ, Cohen BH, Chase GA, Diamond EL. An epidemiologic approach to the evaluation of the effect of inbreeding on prereproductive mortality. Am J Epidemiol 1987;125:251-262.

31. Khoury MJ, Cohen BH, Diamond EL, Chase GA, McKusik VA. Inbreeding and prereproductive mortality in the Old Order Amish: I. Genealogic epidemiology of inbreeding. Am J Epidemiol 1987;125:453-461.

32. Khoury MJ, Cohen BH, Newill CA, Bias W, McKusick VA. Inbreeding and prereproductive mortality in the Old Order Amish: II Genealogic epidemiology of prereproductive mortality. Am J Epidemiol 1987;125:462-472.

33. Khoury MJ, Cohen BH, Diamond EL, Chase GA, McKusick VA. Inbreeding and prereproductive mortality in the Old Order Amish: III. Direct and indirect effects of inbreeding. Am J Epidemiol 1987;125:473-483.

34. Khoury MJ, Holtzman NA. On the ability of birth defects monitoring to detect new teratogens. Am J Epidemiol 1987; 126:136-143.

35. Khoury MJ, Weinstein A, Panny S, Holtzman NA, et al. Cigarette smoking and oral clefts: a population-based study. Am J Publ Health 1987;77:623-625.

36. Khoury MJ, Stewart W, Beaty TH. The effect of genetic susceptibility on causal inference in epidemiologic studies. Am J Epidemiol 1987;126:561-567.

37. Khoury MJ, Cohen BH. Genetic heterogeneity of prematurity and intrauterine growth retardation: evidence from the Old Order Amish. Am J Obstet Gynecol 1987;157:400-410.

38. Khoury MJ, Beaty TH. Recurrence risks in the presence of genetic susceptibility to environmental agents. Am J Med Genet 1987;28:159-169.

39. Khoury MJ, Adams MM, Rhodes P, Erickson JD. Monitoring for multiple malformations in the detection of epidemics of birth defects. Teratology 1987;36:345-354.

40. Khoury MJ, Beaty TH, Liang KY. Can familial aggregation of disease be explained by familial aggregation of environmental risk factors? Am J Epidemiol 1988;127:674-683.

41. Khoury MJ, Stewart W, Weinstein A, Panny S et al. Residential mobility pregnancy: implications for environmental teratogenesis. J Clin Epidemiol 1988; 41:15-20.

42. Khoury MJ, Adams MJ, Flanders WD. An epidemiologic approach to ecogenetics. Am J Hum Genet 1988;42:89-95.

43. Khoury MJ, Erickson JD, Cordero JF, McCarthy BJ. Congenital malformations and intrauterine growth retardation: a population study. Pediatrics 1988;82:83-90.

44. Khoury MJ, Flanders WD, Beaty TH. Penetrance in the presence of genetic susceptibility to environmental factors. Am J Med Genet 1988;29:397-404.

45. Beaty TH, Yang P, Munoz A, Khoury MJ. Estimating sibling correlations in birth weight adjusted for maternal and infant covariates, Genet Epidemiol 1988;5:241-254.

46. Khoury MJ, Calle EE, Joesoef MR. Recurrence risk of neonatal hyperbilirubinemia in siblings. Am J Dis Child 1988;142:1065-1069.

47. Calle EE, Khoury MJ, Moyer L, and the Veterans' Health study group. Health status of Vietnam Veterans. III. Reproductive outcomes and child health. JAMA 1988;259:2715-2719.

48. Calle EE, Khoury MJ, Moyer L, and the Veterans' Health study group. Health status of Vietnam Veterans. III. Reproductive outcomes and child health. CDC monograph 1988.

49. Khoury MJ, Cohen BH. Terms and concepts in genetic epidemiology: some similarities to infectious disease epidemiology. J Clin Epidemiol 1988;411181-1187.

50. Khoury MJ, Cordero JF, Rasmussen S. Ectopia cordis, chromosomal abnormalities and midline defects: an epidemiologic perspective. Am J Med Genet 1988;30:811-817.

51. Khoury MJ, Cordero JF, Mulinare J, Opitz JM. Selected Midline defect associations: a population study. Pediatrics 1989;84:266-272.

52. Yang P, Beaty TH, Khoury MJ, Liang KY, Connoly MA. Predicting intrauterine growth retardation is sibships considering maternal and infant covariates. Genet Epidemiol 1989;6:525-536.

53. Khoury MJ, Flanders WD, Greenland S, Adams MJ. On the measurement of susceptibility in epidemiologic studies. Am J Epidemiol 1989;129:183-90.

54. Adams MJ, Khoury MJ, James LM. The use of attributable fractions in the design and interpretation of epidemiologic studies. J Clin Epidemiol 1989;42:659-662.

55. Lynberg M, Khoury MJ, Oakley GP. The contribution of birth defects to infant mortality, United States, 1986. MMWR 1989;38:633-635.

56. Khoury MJ, Becerra J, Cordero JF, Erickson JD. A clinical-epidemiologic assessment of patterns of birth defects associated with human teratogens: application to diabetic embryopathy. Pediatrics 1989;84:658-665.

57. Khoury MJ, Farias MG, Mulinare J. Does maternal cigarette smoking cause cleft lip and palate in the offspring? Am J Dis Child 1989;143:333-337.

58. Khoury MJ, Holtzman NA. On the ability of birth defects monitoring to detect new teratogens. Reply to letter by Iregens and Lie. Am J Epidemiol 1988;128:679.

59. Khoury MJ, Calle EE, Joesoef RM. Recurrence of low birth weight in siblings. J Clin Epidemiol 1989;42:1171-1178.

60. Khoury MJ, Becerra JE, d'Almada P. Maternal thyroid disease and the risk of birth defects in offspring: a population-based case-control study, Pediatr Perinatal Epidemiol 1989;3:420-439.

61. Khoury MJ, Epidemiology of birth defects: an update. Epidemiol Rev 1989;11:244-248.

62. Khoury MJ, Flanders WD. On the measurement of susceptibility to genetic factors. Genet Epidemiol 1989;6:699-711.

63. Linet MS, Van Natta ML, Brookmeyer R, Khoury MJ, et al. Familial Cancer history and Chronic Lymphocytic leukemia: a Case-Control study. Am J Epidemiol 1989;130:655-664.

64. Khoury MJ, Edmonds LD, Waters G, James LM. Spina bifida as a risk factor for necrotizing enterocolitis (letter). J Pediatr 1989;115:337-338.

65. Khoury MJ, Flanders WD, James LM, Erickson JD. Human teratogens, prenatal mortality and selection bias. Am J Epidemiol 1989;1330:361-370.

66. Khoury MJ, Berg C, Calle EE. The ponderal index in term newborn siblings. Am J Epidemiol 1990;132:576-583.

67. Khoury MJ, James LM, Erickson JD. On the measurement and interpretation of birth defect associations in epidemiologic studies. Am J Med Genet 1990;37:229-236.

68. Rasmussen S, Mulinare J, Khoury MJ, Maloney K. Validity of birth defects history obtained through maternal interviews. Am J Human Genet 1990;46-485.

69. Becerra J, Khoury MJ, Cordero JF, Erickson JD. Diabetes Mellitus in pregnancy and the risks for specific malformations. Pediatrics 1990;85:1-9.

70. Flanders WD, Khoury MJ. Indirect assessment of confounding in epidemiologic studies. Epidemiology 1990;1:239-246.

71. Khoury MJ, Beaty TH, Flanders WD. Epidemiologic approaches to the use of DNA markers in the search for disease susceptibility genes. Epidemiol Rev 1990;12:41-55.

72. Becerra J, Khoury MJ, Cordero JF, Erickson JD. Diabetes Mellitus in pregnancy and the risks for specific malformations. Response to letter to the editor. Pediatrics (in press).

73. Lynberg MC, Khoury MJ, Lammer EJ, Waller KO, Cordero JF, Erickson JD, Sensitivity, specific, and positive predictive value of multiple malformations in isotretinoin embryopathy surveillance. Teratology 1990;42:513-520.

74. Beaty TH, Yang P, Khoury MJ, Harris EL, Liang KY. Using log-linear models to test for associations among congenital malformations. Am J Med Genet 1991;39:299-306.

75. Khoury MJ, Flanders WD. Illustration of the effects of genotype misclassification on the measurement of familial aggregation in epidemiologic studies. Epidemiology 1990;1:51-57.

76. Rasmussen S, Mulinare J, Khoury MJ. Validity of birth defect histories obtained through maternal interviews. Response to letter by E.B. Hook. Am J Hum Genet 1990;47:742-743.

77. Lynberg MC, Khoury MJ. Contribution of birth defects to infant mortality among racial/ethnic minority groups, United States, 1983. MMWR (CDC Surveillance summaries). 1990;39:1-12.

78. Khoury MJ. The use of biomarkers in epidemiologic studies of birth defects and developmental disabilities. Proceedings of the Fourth National Environmental Health Conference, U.S. Department of Health and Human Services, Public Health Service, 1990:25-31.

79. Khlat M, Khoury MJ. Inbreeding and diseases: demographic, genetic and epidemiologic perspectives. Epidemiol Rev 1991;13:28-41.

80. Calle EE, Khoury MJ. Completeness of the discharge diagnosis as a measure of birth defects recorded in the hospital birth record. Am J Epidemiol 1991;234:69-77.

81. Khoury MJ, Beaty TH, Cohen BH. Applications of the concept of attributable fraction in medical genetics. Am J Med Genet 1991;40:177-182.

82. Mili F, Khoury MJ, Flanders WD, Greenberg RS. Risk of childhood cancer for infants with birth defects: I. a record linkage study, Atlanta, 1968-1988. Am J Epidemiol 1993 137:629-638.

83. Khoury MJ, Waters G, Erickson JD. Patterns and trends of multiple congenital anomalies in birth defects surveillance systems. Teratology 1991;44:57-64.

84. Khoury MJ, James LM, Lynberg MC. Quantitative analysis of patterns of birth defects associated with human teratogens. Am J Med Genet 1991;40:500-505.

85. Mili F, Edmonds LD, Khoury MJ, McClearn A. Birth defects among low birth weight infants: Metropolitan Atlanta, 1978-1988. MMWR 1991;40:99-106.

86. Martin ML. Khoury MJ, Cordero JF, Waters GD. Trends in rates of multiple vascular disruption defects, Atlanta, 1968-1989: is there evidence for a cocaine teratogenic epidemic? Teratology 1992;45:647-654.

87. Rasmussen S, Moore CS, Khoury MJ, Cordero JF. Descriptive epidemiology of holoprosencephaly, Metropolitan Atlanta, 1968-1992. Am J Med Genet 1996;66:320-333.

88. Mili F, Lynch C, Khoury MJ, Flanders WD, Edmonds LD. Risk of childhood cancer for infants with birth defects: II. a population-based record linkage study, Iowa, 1983-1989. Am J Epidemiol 1993;137:639-644.

89. Boyle C, Khoury MJ, Annest JL, Kresnow M, DeStefano F. The relation of impaired fertility in males with computerized analysis of sperm morphology and motility. Epidemiology 1992;3:239-246.

90. Khoury MJ, Waters G, Martin LM, Edmonds LD. Are offspring of women with hereditary hematologic disorders at increased risk for congenital cardiovascular malformations? Geneti Epidemiol 1991;8:417-423.

91. Khoury MJ, Flanders WD, Lipton R, Dorman JS. The affected sib-pair method in the context of an epidemiologic study design. Geneti Epidemiol 1991;8:277-282.

92. Mili F, Edmonds LD, Khoury MJ, McClearn A. Prevalence of birth defects in the first year of life among low birth weight infants: a population study. AJDC 1991;145:1313-1318.

93. Khoury MJ, Dorman JS. Genetic Disease. In "Molecular Epidemiology: Principle and Practice". Edited by Schulte P, Perrera R. Academic Press, San Diego, 1993, pp: 365-383.

94. Martin, LM, Khoury MJ. Cocaine and single ventricle: a population study. Teratology 1992;46:267-270.

95. Flanders WD, Khoury MJ. Extensions to methods of sib-pair linkage analyses. Genet Epidemiol 1991;8:399-408.

96. Khoury MJ, Erickson JD. Can maternal risk factors influence the presence of major birth defects among infants with Down syndrome? Am J Med Genet 1992;43:1016-1022.

97. Yen IH, Khoury MJ, Erickson JD, James LM, Waters GD, Berry RJ. The changing epidemiology of neural tube defects in the United States. AJDC 1992;146:857-861.

98. Khoury MJ. Passive smoking: a reply (letter). Environ Int 1991;17:381.

99. Mili F, Khoury MJ, Lu X, Erickson JD. Does Maternal clomiphene citrate use increase the risk of neural tube defects in the offspring? Teratology (in press).

100. Khoury MJ, Moore CA, James LM, Cordero JF. The interaction between dysmorphology and epidemiology: methodologic issues of lumping and splitting. Teratology 1991;45:133-138.

101. Khoury MJ, Adams MM, Martin LM. The growth and development of a discipline: review of three books on reproductive and perinatal epidemiology. Am J Epidemiol 1992;135:579-581.

102. Khoury MJ, Erickson JD, James LM. Interpretation of recurring weak associations obtained from epidemiologic studies of suspected human teratogens. Teratology 1992;46:69-78.

103. Park CH, Stewart W, Khoury MJ, Mulinare J. Is there etiologic heterogeneity between upper and lower neural tube defects? Am J Epidemiol 1992;136:1493-1501.

104. Khoury MJ, Moore CA, Evans JA. On the use of the term "syndrome" in clinical genetics and birth defects epidemiology. Am J Med Genet 1994;49:26-28.

105. Botto B, Castilla E, Erickson JD, Khoury MJ, Mastroiacovo P, Skjaerven R. Report of WHO/ICBDMS workshop on methodology for birth defects monitoring: multiple congenital anomalies. WHO publication 1993.

106. Yang P, Beaty TH, Khoury MJ, Chee E, Stewart W, Gordis L. Genetic-epidemiologic study of omphalocele and gastroschisis: evidence for heterogeneity. Am J Med Genet 1992;44:668-675.

107. Berg CJ, Zupan J, d'Almada PJ, Khoury MJ, Fuller LJ. The relationship among very low birth weight, gestational age, and intrauterine growth retardation: a population-based cohort study. Pediat Perinatl Epidemiol 1994;8:53-61.

108. Khoury MJ, Erickson JD. Improved ascertainment of cardiovascular malformations among infants with Down syndrome: Atlanta, 1968 through 1989: implications for the interpretation of increasing rates of congenital cardiovascular malformations in surveillance systems. Am J Epidemiol 1992;136:1457-1464.

109. Khoury MJ, Beaty TH, Cohen BH. Scope and strategies of genetic epidemiology: review of articles published in Genetic Epidemiology, 1984-1991. Genet Epidemiol 1993;10:321-330.

110. Khoury MJ, James LM. Population and familial relative risks of disease associated with environmental factors in the presence of gene-environment interaction. Am J Epidemiol 1993;137:1241-1250.

111. Calle EE, Khoury MJ. Completeness of the discharge diagnosis as a measure of birth defects recorded in the hospital birth record. Reply to letter by Stone, Am J Epidemiol 1992;136:499.

112. Khoury MJ, Erickson JD. Recurrent pregnancy loss as an indicator for increased risk of birth defects: a population-based case-control study. Pediat Perinatal Epidemiol 1993;7:404-416.

113. Yang P, Stewart WF, Chee E, Gordis L, Beaty TH, Beatty J, Diamond EL, Khoury MJ. Comparative epidemiology of selected midline congenital abnormalities. Genet Epidemiol 1994;11:141-154.

114. Khoury MJ, Botto L, Waters GD, Mastroiacovo P, Castilla E, Erickson JD. Monitoring for new multiple congenital anomalies in the search for human teratogens Am J Med Genet 1993;46:460-466.

115. Khoury MJ, Botto L, Mastroiacovo P, Skjaerven R, Castilla E, Erickson JD. Monitoring for multiple congenital anomalies: an international perspective. Epidemiol Rev 1994;16:335-350.

116. Khoury MJ, Edmonds LD. Metropolitan Atlanta Congenital Defects Program: Twenty-five years of birth defects surveillance at the CDC. In: Mastroiacovo P (ed). Proceedings of the III ASM International Symposium on Birth Defect, Rome, Italy, December 3-5, 1992. ICARO-ASM Press pp 1-7.

117. Khoury MJ, Beaty TH. Applications of the case-control method in genetic epidemiology. Epidemiol Rev 1994;16:134-150.

118. Lynberg MC, Khoury MJ. Interaction between epidemiology and laboratory sciences in the study of birth defects: design of birth defects risk factor surveillance in Metropolitan Atlanta. J Environ Toxicol 1993;40:435-444.

119. Khoury MJ, Olney RS, Erickson JD. Epidemiology of congenital anomalies in Otolaryngology (chapter). in Tewfik TL, Der Kaloustian VM (eds). Congenital Anomalies in Otolaryngology. Oxford University Press, New York, New York 1995 (in press).

120. Lynberg MC, Khoury MJ, Lu X, Cocian T. Maternal flu, fever, and the risk of neural tube defects: a population-based case-control study. Am J Epidemiol 1994;140:244-255.

121. Cragan JD, Martin ML, Waters GD, Khoury MJ. Increased risk of small intestinal atresia among twins. Arch pediatr Adolesc Med 1994;148:733-739.

122. Cragan JD, Martin ML, Khoury MJ, Ferhoff PM. Dye use during amniocentesis and birth defects (letter). Lancet 1993;341:1352.

123. Sylvester GC, Khoury MJ, Lu X, Erickson JD. First trimester anesthesia exposure and the risk of central nervous system defects: a population-based case-control study. Am J Publ Health 1994;84:1757-1760.

124. Khoury MJ, Erickson JD, James LM. On the use of affected controls to address recall bias in case-control studies of birth defects. Teratology 1994;49:273-281.

125. Abrishamchian AR, Khoury MJ, Calle EE. The contribution of maternal epilepsy and its treatment to the etiology of oral clefts: a population-based case-control study. Genet Epidemiol 1994;11:343-351.

126. Davis M, Khoury MJ, Erickson JD. Pregnancy experience after delivery of a child with a major birth defect. Pediatrics 1995;95:59-65.

127. Adams MJ, Khoury MJ,, Scanlon KS, Stevenson RE, et al. Elevated midtrimester methylmalonic acid levels as a risk factor for neural tube defects. Teratology 1995;51:311-317.

128. Olney RS, Khoury MJ, et al. Increased risk for transverse digital deficiency after chorionic villus sampling- results of the United States multistate case-control study, 1988-1992. Teratology 1995;51:20-29.

129. Khoury MJ, Beaty TH, Hwang SJ. On the measurement of genotype-environment interaction in case-control studies of birth defects: how big a sample size? Teratology 1995;51:336-343.

130. Khoury MJ. Case-parental control method in the search for disease susceptibility genes (letter). Am J Hum Genet 1994;55:414-415.

131. Khoury MJ, Mulinare J. Epidemiology and Control of Neural Tube Defects. by Elwood JM, Little J, and Elwood JH. Book Review. Am J Epidemiol 1994;139:956-958.

132. Cragan JD, Martin LM, Moore CA, Khoury MJ. Descriptive epidemiology of small intestinal atresia, Atlanta, Georgia. Teratology 1993;48:441-450.

133. Khoury MJ, and the Genetics Working Group. From genes to public health: a commentary for the application of genetics in disease prevention. Am J Publ Health 1996;86:1717-1722.

134. Khoury MJ, Wagener DK. An epidemiologic evaluation of the use of genetics to improve the predictive value of disease risk factors. Am J Hum Genet 1995;56:835-844.

135. Watkins ML, Edmonds LD, McClearn A, Mullins L, Mulinare J, Khoury MJ. The surveillance of birth defects: the usefulness of the revised US standard birth certificate. Am J Publ Health 1996;86:731-734.

136. Olney RS, Khoury MJ, Mastroiacovo P, Botto LD. Limb defects and gestational age at the time of chorionic villus sampling (letter). Lancet 1994;344:476.

137. Khoury MJ, Flanders WD. Bias in using family history as a risk factor in case-control studies of disease. Epidemiology 1995;6:511-519.

138. Hwang SJ, Beaty TH, Liang KY, Coresh J, Khoury MJ. Minimum sample size estimation to detect gene-environment interaction in case-control designs. Am J Epidemiol 1994;140:1029-1037.

139. Yang P, Grufferman S, Khoury MJ, Schwartz AG, Kowalski J, Ruyman FB, Maurer HM. Association of rhabdomyosarcoma with neurofibromatosis type I and congenital abnormalities. Genet Epidemiol 1995;12:467-474.

140. Roberts HE, Moore CA, Fernhoff PM, Cragan JD, Khoury MJ. The impact of prenatal diagnosis on the birth prevalence of neural tube defects, Atlanta, 1990-1991. Pediatrics 1995;9 6:880-883.

141. Cragan JD, Roberts HE, Edmonds LD, Khoury MJ, Shaw GM, Velie EM et al. Surveillance for anencephaly and spina bifida and the impact of prenatal diagnosis, United States, 1985-1994. MMWR Surveillance Summaries 1995;44 (SS-4):1-13.

142. Khoury MJ. Commentary: Contributions of epidemiology to the study of birth defects in humans. Teratology 1995;52:186-189.

143. Khoury MJ, Shaw GM, Moore CA, Lammer EJ, Mulinare J. Does periconceptional multivitamin/folic acid use reduce the risk of neural tube defects that are associated with other

birth defects? Data from two population-based case-control studies. Am J Med Genet 1996;61:30-36.

144. Khoury MJ. Epidemiology: The Logic of Medicine. Book Review. Genetic Epidemiol 1995;12:539-540.

145. Botto LD, Olney RS, Mastroiacovo PP, Khoury MJ, et al. Chorionic villus sampling and transverse digital deficiencies: evidence for anatomic and gestational age-specificity of the digital deficiencies in two studies. Am J Med Genet 1996;62:173-178.

146. Botto LD, Khoury MJ, Mastroiacovo PP, Castilla EE, et al. The VATER association: an international epidemiologic study based on approximately 10 million births Am J Med Genet 1997;7:8-15.

147. Botto LD, Khoury MJ, Mulinare J. Periconceptional multivitamins and the occurrence of conotruncal heart defects: evidence from a population-based case-control study. Pediatrics 1996;98:911-917.

148. Yoon PW, Freeman SB, Sherman SL, Taft LF, Flanders WD, Khoury MJ, Hassold TJ. Advanced maternal and paternal age and the risk of Down syndrome characterized by the parental origin and the meiotic stage of the chromosomal error: a population-based study. Am J Hum Genet 1996;36:628-633.

149. Olney RS, Moore CA, Khoury MJ, Erickson JD, Edmonds LD, Atrash HK, Chorionic villus sampling and amniocentesis: recommendations for prenatal counseling. MMWR Reports and Recommendations 1995;44 (RR-9):1-12.

150. Flanders WD, Khoury MJ. Analysis of case-parental control studies: method for the study of associations between disease and genetic markers. Am J Epidemiol 1996;144:696-703.

151. Khoury MJ, Flanders WD. Non-traditional epidemiologic approaches in the analysis of gene-environment interaction: case-control studies with no controls! Am J Epidemiol 1996;144:207-13.

152. Wright Clayton E, Steinberg KK, Thomson E, Khoury MJ, Andrews L, Kahn MJE, Kopelman LM. Informed consent for genetic research on stored tissue samples. JAMA 1995;274:1786-1792.

153. Cornel MC, Erickson JD, Khoury MJ, James LM, Liu Y. Population-based birth defects risk factor surveillance: data from the Northern Netherlands. Int J Risk & Safety (in press).

154. Khoury MJ, Boyle C, DeCoufle P, Floyd L, Hymbaugh K. The interface between dysmorphology and epidemiology in the “diagnosis” and surveillance for fetal alcohol effects. Pediatrics 1996;98:315-6.

155. Ou CY, Stevenson RE, Brown VK, Schwartz CE, Allen WP, Khoury MJ, Rozen R, Oakley GP, Adams MJ. 5, 10 methylenetetrahydrofolate reductase genetic polymorphism as a risk factor for neural tube defects. Am J Med Genet 1996 Jun 28;63(4):610-4

156. Khoury MJ. Genetic Epidemiology (chapter). In Rothman K. Modern Epidemiology, 2nd edition 1998.

157. Brown R, Mannino D, Khoury MJ. Alpha-1 antitrypsin deficiency deaths in the United States from 1979 through 1991: an analysis using multiple cause mortality. Chest 1996;110:78-83.

158. Yang QH, Khoury MJ, Olney RS, Mulinare J. Does periconceptional multivitamin use reduce the risk of limb deficiency in the offspring? Epidemiology 1997;8:157-161.

159. Khoury MJ, Moore CA, Mulinare J. vitamin A and birth defects. Letter to the editor. Lancet 1996;347;321.

160. Yoon PW, Bresee JS, Olney RS, James LM, Khoury MJ. The epidemiology of biliary atresia: a population-based study. Pediatrics 1997;99:376-82.

161. Posey D, Khoury MJ, Mulinare J, Adams MJ, Ou CY. Is mutated methylene tetrahydrofolate reductase a risk factor for neural tube defects? A pooled analysis. Lancet 1996;347:686.

162. Khoury MJ, Flanders WD (letter) in response to Hopper's letter on bias in using family history as a risk factor in case-control studies of disease. Epidemiology 1996;7:330.

163. Yang Q, Khoury MJ, James LM, Olney RS, Paulozzi LJ. The return of thalidomide: are birth defects surveillance systems ready? Am J Med Genet 1997;73:251-258..

164. Khoury MJ. The interface between medical genetics and public health: changing the paradigm of disease prevention and the definition of a genetic disease. Am J Med Genet 1997;71:289-91.

165. Yang Q, Khoury MJ, Mannino D. Trends and patterns of mortality associated with birth defects and genetic diseases associated mortality in the United States, 1979-1992: an analysis of multiple-cause mortality data. Genet Epidemiol 1997;;14:493-506.

166. Moore CA, Khoury MJ, Liu Y. Does light-to-moderate alcohol consumption during pregnancy increase the risk for renal anomalies in offspring. Pediatrics 1997;99:1-5.

167. Montana E, Khoury MJ, Cragan JD, Sharma S, Dhar P, Fyfe D.
Trends in prenatal diagnosis of congenital cardiac malformations by fetal echocardiography in a well-defined birth population,
Atlanta, Georgia 1990-1994. J Am Coll Cardiol 1996;28:1805-9.

168. Roberts HE, Moore CA, Fernhoff PM, Brown AL, Khoury MJ. Population study of congenital hypothyroidism and associated birth defects. Am J Med Genet 1997;71:29-32.

169. Scanlon KS, Ferencz C, Loffredo C, Wilson PD, Villasenor AC, Khoury MJ, Willett WC. Preconceptional folate intake and malformations of the cardiac outflow tract. Epidemiology 1998;9:95-98.

170. Watkins MW, Scanlon KS, Mulinare J, Khoury MJ. Is maternal obesity a risk factor for anencephaly and spina bifida? Epidemiology 1996;7:507-512.

171. Yang QH, Khoury MJ, Flanders WD. Sample size requirements in case-only designs to detect gene-environment interaction. Am J Epidemiol 1997;146:713-20.

172. Khoury MJ, Yang QH. The future of genetic studies of complex human disorders: an epidemiologic perspective. Epidemiology 1998; 9:350-354

173. Yang QH, McDonnell S, Khoury MJ, Trends in reported hereditary hemochromatosis mortality in the United States, 1979--92. Annals of Internal Medicine 1998;129:946-53.

174. Savitz DA; Bornschein RL; Amler RW; Bove FI; Edmonds LD; Hanson JW; Kaye WE; Khoury MJ; Kiely M; Lemasters GK; Sever LE; Shepard TH; Spengler RF; Steinberg KK; Yeargin-Allsopp M. Asessment of reproductive disorders and birth defects in communities near hazardous chemical sites. I. Birth defects and developmental disorders. Reprod Toxicol 1997;11:223-30.

175. Steinberg KK, Pernarelli J, Marcus M, Khoury MJ, Marchbanks, P, Schildkraut J. Increased risk of familial ovarian cancer among Jewish women: a population-based case-control study. Genet Epidemiol 1998;15:51-59

176. Burke W, Thomson E, Khoury MJ, et al. Hereditary Hemochromatosis: Gene Discovery and Its Implications for Population-Based Screening. JAMA 1998;280:172-178.

177. Khoury MJ. Genetic epidemiology and the future of disease prevention and public health. Epidemiol Rev 1997;19:175-180.

178. Yang QH, Khoury MJ. Evolving methods in genetic epidemiology: III. Gene-environment interaction in epidemiologic research. Epidemiol Rev 1997;19:33-43.

179. Khoury MJ. (editorial) Genetic and epidemiologic approaches to the search for gene-environment interaction: the case of osteoporosis. Am J Epidemiol 1998;147:1-2.

180. Yang Q, Atkinson M, Sun F, Sherman S, Khoury MJ. The method of sib-pair linkage analysis in the context of case-control design. Genet Epidemiol 1997;14:939-944.

181. Cono J, Qualls N, Khoury MJ, Hannon WH, Farrell P. Newborn screening for cystic fibrosis: a paradigm for public health genetics policy development. MMWR Morb Mortal Wkly Rep. 1997;46(RR-16): 1-24.

182. Holtzman NA, Watson MS (eds) and the Task Force on Genetic Testing. Promoting safe and effective genetic testing in the United States 1998 Johns Hopkins University Press, 1998.

183. CDC Task force on Genetics and Disease Prevention. Translating advances in human genetics into public health action" a strategic plan, CDC, Atlanta, Georgia, 1997

184. Yang QH, Khoury MJ, Rodriguez C, Calle EE, Tatham LM, Flanders WD, Family history score as a predictor of breast cancer mortality: prospective data from the cancer prevention study II, United States, 1982-1991. Am J Epidemiol 1998;147:652-659.

185. Cogswell ME, McDonnell SM, Khoury MJ, Franks AL, Burke W, Brittenham G. Iron Overload, Public Health and Genetics: Evaluating the Evidence for Hemochromatosis Screening. Annals of Internal Medicine 1998;129:971-9.

186. Botto LD, Olney RS, Moore CA, Khoury MJ, Mastroiacovo P. (Mis)classifying limb deficiencies: Reply to "Academicians are more likely to share each other's toothbrush than each other's nomenclature". Am J Med Genet 1998;76:359-361.

187. Khoury MJ, Dorman JS. The Human Genome Epidemiology Network. Am J Epidemiol 1998;148:1-3.

188. Roberts HE, Cragan JD, Cono J, Khoury MJ, Weatherly MR, Moore CA. Increased frequency of cystic fibrosis among infants with jejunoileal atresia. Am J Med Genet 1998;78:446-449.

189. Sun FZ, Flanders WD, Yang QH, Khoury MJ. A new method for estimating the risk ratio in studies using case-parental control design. Am J Epidemol 1998;148:902-909

190. Khoury MJ. Human Genome Epidemiology (HuGE): Translating advances in human genetics into population-based data for medicine and public health. Genetics in Medicine 1999;1:71-74.

191. Freeman SB, Taft LF, Dooley KJ, Allran K, Sherman SL, Hassold TJ, Khoury MJ, Saker DM. Population-based study of congenital heart defects in Down syndrome. Am J Med Genet 1998;80:213-7.

192. Coughlin SS, Khoury MJ, Steinberg KK. BRCA1 and BRCA2 gene mutations and risk of breast cancer: public health perspectives. Am J Prev Med 1999;16:1-8.

193. Khoury MJ, Puryear M, Thomson E, Bryan J. First annual conference on genetics and public health: translating advances in human genetics into disease prevention and health promotion. Community Genetics 1998;1:93-108.

194. Yang Q, Khoury MJ, Sun F and Flanders WD. Case-Only design to measure Gene-Gene Interaction. Epidemiology 1999;10:167-170.

195. Yang Q, Sherman SL, Hassold TJ, Allran K, Taft L., Pettay D, Khoury MJ, Erickson JD, Freeman SB. Risk factors for Trisomy 21: maternal cigarette smoking and oral contraceptive use in a population-based case-control study. Genetics in Medicine 1999;1:80-88.

196. Sun F, W. Flanders WD, Yang Q, Khoury MJ. Transmission disequilibrium test (TDT) when only one parent is available: The 1-TDT. Am J Epidemiol 1999;150:97-104.

197. Khoury MJ. Genetic susceptibility to birth defects in humans: from gene discovery to public health action. Teratology 2000;61:17-20.

198. Beaty TH, Khoury MJ. The interface of genetics and epidemiology. Epidemiol Reviews 2000;22:120-125.

199. Austin MA, Peyser PA, Khoury MJ. The interface of genetics and public health: research and educational challenges. Annu Rev Publ Health 2000;21:81-99.

200. Botto LD, Moore CA, Khoury MJ, Erickson JD. Medical progress: Neural tube defects. New Engl J Med 1999;341:1509-1519.

201. Khoury MJ, Little J. Human Genome Epidemiologic reviews: the beginning of something HuGE. Am J Epidemiol 2000;151:2-3.

202. Sun F, Cheng R, Flanders WD, Yang Q, Khoury MJ. Whole genome associations studies in genes affecting alcohol dependence. Genet Epidemiol 1999; 17 (suppl 1): S337-S342.

203. Yang Q, Khoury MJ, Atkinson M, Sun F, Cheng R, Flanders WD. Using case-control designs for genomewide screening for associations between genetic markers and disease susceptibility loci. Genet Epidemiol 1999 (suppl 1): S779-S784.

204. Gettig E, Baker T, Khoury MJ et al. Report on the Second National Conference on Genetics and Public Health. Community Genetics 1999;2:119-136.

205.Wang SS, Fernhoff PM, Hannon WH, Khoury MJ. Medium chain acyl-coA dehydrogenase deficiency (MCADD): a HuGE review. Genetics in Medicine 1999;1:332-339.

206. Wang, SS, FitzSimmons S, O'Leary LA, Rock MJ, Gwinn ML, Khoury MJ. Early diagnosis of cystic fibrosis in the newborn period and risk of P. aerugeninosa acquisition in the first ten years of life: a registry-based longitudinal study. Pediatrics 2001;107:274-279.

207. Wang SS, Khoury MJ. An epidemiologic assessment of the relationship between the G985A medium chain acyl-coA dehydrogenase deficiency (MCADD) allelic variant and sudden infant death syndrome. Pediatrics 2000;105:1175-1176.

208. Khoury MJ, Little J. Human Genome Epidemiologic Reviews: the beginning of something HuGE. Am J Epidemiol 2000;151:1-3.

209. Bai Y, Sherman S, Khoury MJ, Flanders WD. Bias associated with study protocols in epidemiologic studies of disease familial aggregation. Am J Epidemiol 2000;151:927-37.

210. Cragan JD, Khoury MJ. Effect of Prenatal Diagnosis on Epidemiologic Studies of Birth Defects. Epidemiology 2000;11:695-699.

211. Botto LD, Khoury MJ. Facing the challenge of gene-environment interaction: the two-by-four table and beyond. Am J Epidemiol 2001;153:1016-1020.

212. Rosano A, Botto LD, Olney RS, Khoury MJ et al. Limb defects associated with major congenital anomalies: Clinical and epidemiological study from the International Clearinghouse for Birth Defects Monitoring Systems. Am J Med Genet. 2000;93:110-116.

213. Bai Y, Goldstein AM, Khoury MJ, Flanders WD. A new approach to analyze family history data in case-control studies: handling family size without bias. Am J Epidemiol (in press)

214. Khoury MJ. Will genetics revolutionize medicine? New Engl J Med (letter) 2000;343:1497.

215. Khoury MJ, Thrasher JF, Burke W, Gettig EA, Fridinger F, Jackson R. Challenges in communicating genetics: a public health approach. Genetics in Medicine 2000;2:198-202.

216. Burke W, Imperatore G, McDonnell, SM, Baron RC, Khoury MJ. Contribution of different HFE genotypes to iron overload diseases: a pooled analysis. Genetics in Medicine 2000;2:271-277.

217. Beskow L, Khoury MJ, Baker T, Thrasher J. The integration of genetics into public health research, policy and practice: a blueprint for action. Community Genetics 2001;4:2-11.

218. Grosse SD, Morris J, Khoury MJ. Disease-related conditions in relatives of patients with hemochromatosis (letter). New Engl J Med 2001;344:1477.

219. Grosse SD, Khoury MJ, Hannon HW, Boyle CA. Early diagnosis of cystic fibrosis (Letter). Pediatrics 2001;107:1492.

220. Khoury MJ, Little J. Guidelines for submitting human genome epidemiology (HuGE) reviews to Teratology. Teratology 2001;63:62-64.

221. Steinberg KK, Cogswell ME, Change JC, Caudill SP, McQuillan GM, Bowman BA, Grummer-Strawn LM, Sampson EJ, Khoury MJ, Gallagher ML. Prevalence of C282Y and H63D mutations in the hemochromatosis gene in the United States. JAMA 2001;285:2216-2222.

222. Brown AS, Gwinn ML, Cogswell ME, Khoury MJ, Hemochromatosis-Associated Morbidity in the United States: An Analysis of the National Hospital Discharge Survey, 1979-1997, Genetics in Medicine 2001;3:109-111.

223. Khoury MJ, Beskow L, Gwinn ML. Translation of genomic research into health care (letter), JAMA 2001;285:2447-2448.

224. Stoll C, Rosano A, Botto LD, Erickson D, Khoury MJ, et. al.
On the symmetry of limb deficiencies among children with multiple congenital anomalies. Ann Genet 2001;44:19-24.

225. Ashley-Koch A, Murphy CC, Khoury MJ, Boyle CA. Contribution of sickle cell disease to the occurrence of developmental disabilities: a population-based study. Genetics in Medicine 2001; 3:181-186.

226.Steinberg, KK, Gwinn, M.,Khoury MJ. The Role of Genomics in Public Health and Disease Prevention MsJAMA 2001;286:1635.

227. Botto LD, Loffredo C, Scanlon KS, Ferencz C, Khoury MJ, David Wilson P, Correa A. Vitamin A and cardiac outflow tract defects. Epidemiology 2001;12:491-496.

228. Piper MA, Lindenmayer JM, Lengerich EJ, Pass KA, Brown W, Crowder WA, Khoury MJ, Baker TG, Puryear MA, Bryan JL. The role of state public health agencies in genetics and disease prevention: results of a national survey. Publ Hlth Rep 2001;116:22-31.

229. Wang SS, Fridinger F, Sheedy KM, Khoury MJ. Public attitudes regarding the donation and storage of blood specimens for genetic research. Community Genetics 2001;4:18-26.

230. Yoon PW, Chen B, Faucett A, Clyne M, Gwinn ML, Lubin IM, Burke W, Khoury MJ. The public health impact of genetic tests at the end of the 20th century. Genet Med 2001;3:405-10.

231.Yang Q, Witkiewicz BB, Olney RS, Liu Y, Davis M, Khoury MJ, Correa A, Erickson JD. A case-control study of maternal alcohol consumption and intrauterine growth retardation. Ann Epidemiol 2001;11:497-503

232. Burke W, Coughlin SS, Lee NC, Weed DL, Khoury MJ. Application of population screening principles to genetic screening for adult-onset conditions. Genet Test. 2001l;5:201-11.

233. Steinberg KK, Beck J, Nickerson D, Garcia-Closas M, Gallagher M, Caggana M, Reid Y, Cosentino M, Ji J, Johnson D, Hayes, RB, Earley M, Lorey F, Hannon H, Khoury, MJ, Sampson E. DNA Banking for Epidemiologic Studies: A Review of Current Practices. Epidemiology 2002;13:246-254.

234. Beskow LM, Burke W, Merz JF, Barr PA, Terry S, Penchaszadeh VB, Gostin LO, Gwinn M, Khoury MJ. Informed consent for population-based research involving genetics. JAMA 2001;286:2315-21.

235. Yoon PW, Scheuner MT, Peterson-Oehlke KL, Gwinn ML, Faucett A, Khoury MJ. Can family history be used as a tool for public health and preventive medicine? Genetics in Medicine 2002;4:304-310.

236. Khoury MJ, McCabe L, McCabe ERL. Population screening in the age of genomic medicine. New Engl J Med 2003;348:50-58.

237. Malarcher A, Giles W, Khoury MJ. Helping high risk families: Medical and public health approaches. Genetics in Medicine 2002;4:239-240.

238. Khoury MJ. Epidemiology and the Continuum From Genetic Research to Genetic Testing. Am J Epidemiol 2002;156:297-299.

239. Little J, Bradley L, Bray MS, Clyne M, Dorman J, Ellsworth DL, Hanson JW, Khoury MJ, et al. Reporting, appraising and integrating data on genotype prevalence and gene-disease associations. Am J Epidemiol 2002;156:300-310.

240. Khoury MJ, Thrasher JF, Burke W, Gettig EA, Fridinger F, Jackson R. Challenges in communicating genetics: a public health approach.In Gostin LO (ed). Public Health Law and Ethics: a Reader. University of California Press, Berkeley, CA 2002;475-479.

241. Gwinn ML, Khoury MJ. Research priorities for public health sciences in the post genome era. Genetics in Medicine 2002;4:410-411

242. Wang SS, O'Leary LA, FitzSimmons SC, Khoury MJ. The impact of early cystic fibrosis diagnosis on pulmonary function in children. The Journal of Pediatrics 2002;141:804-810.

243. Yang Q, Khoury MJ, Friedman JM, Flander WD. On the use of population attributable fraction to determine sample size for case-control studies of gene-environment interaction. Epidemiology 2003;14:161-167.

244. Yang Q, Khoury MJ, Botto L, Friedman JM, Flanders WD. Improving the prediction of complex diseases by testing for multiple disease susceptibility genes. Am J Hum Genet 2003;72:636-649.

245. Little JM, Gwinn M, Khoury MJ. Synergistic Polymorphisms of $ß_1$- and α_{2C}-Adrenergic Receptors and the Risk of Congestive Heart Failure, New Engl J Med, letter to the editor, 2003;348:468-470.

246. Yoon PW, Scheuner MT, Khoury MJ. Research priorities for evaluating family history in the prevention of common chronic diseases. Am J Prev Med. 2003;24:128-35.

247. Little J, Khoury MJ, Bradley L, Clyne M, Gwinn M, Lin B, Lindegren ML, Yoon P. The human genome project is complete. How do we develop a handle for the pump? Am J Epidemiol 2003;157:667-673.

248. Morris J, Gwinn, M, Clyne M, Khoury MJ. Public knowledge regarding the role of genetic susceptibility to environmentally induced health conditions. Comm Genetics 2003;6:22-28.

249. Khoury MJ. Genetics and genomics in Practice: the continuum from genetic disease to genetic information in health and disease. Genet Med 2003;5:261-268.

250. Cogswell M, Gallagher ML, Steinberg KK, Caudill SP, Looker AC, Bowman BA, Gunter EW, Franks, AL, Satten GA, Khoury MJ, Grummer-Strawn LM. The HFE genotype and transferin saturation in the United States. Genet Med 2003;5:304-310.

251. Haga SB, Khoury MJ, Burke W. Genomic profiling to promote a healthy lifestyle: not ready for prime time. Nat Genet 2003;34:347-350.

252. Scheuner MT, Yoon PW, Khoury MJ. Contribution of Mendelian disorders to common chronic disease: opportunities for recognition, intervention and prevention. Am J Med Genet 2004;125C:50-65.

253. Kelada SN, Eaton DL, Wang SS, Rothman NR, Khoury MJ. The role of genetic polymorphisms in environmental health. Environ Health Perspect. 2003;111:1055-64.

254. Little J, Khoury MJ. Mendelian randomization: a new spin or real progress Lancet 2003;362:930-931.

255. Gwinn M, Khoury MJ. Epidemiological tools. In Nature Encyclopedia of the Human Genome. Cooper DN (editor in chief), Nature Publishing Group, London, Volume 2; pp 300-303.

256. Lindegren ML, Kobrynski L, Rasmussen S, …, Khoury MJ. Applying public health strategies to primary immunodeficiency disorders: a model approach to genetic disorders. MMWR 2004 (RR01);53:1-29.

257. Khoury MJ, Yang Q, Gwinn M, Little J, Flanders WD. An epidemiologic assessment of genomic profiling for measuring susceptibility to common diseases and targeting interventions. Genet Med 2004;6:38-47.

258. Yang Q, Khoury MJ, Botto L, Friedman JM, Flanders WD. Revisiting the clinical validity of multiplex genetic testing in complex diseases: reply to Janssens et al. Am J Hum Genet. 2004 Mar;74(3):588-9.

259. McKusker M, Yoon P, Gwinn M, Malarcher AM, Neff L, Khoury MJ. Family history of heart disease and cardiovascular disease risk-reducing behaviors. Genet Med 2004;6:153-158.

260. Khoury MJ, Millikan R, Little J, Gwinn ML. The emergence of epidemiology in the genomics age. Int J Epidemiol 2004;33:936-944.

261. Khoury MJ, Millikan R, Gwinn ML. Genetic and molecular epidemiology. Chapter In Rothman KJ et al. (eds). Modern Epidemiology, third edition, 2008, pp 564-579..

262. Gwinn ML, Khoury MJ. Genomics and public health in the United States: signposts on the translation highway. Comm Genet 2006;9:21-26.

263. Khoury MJ. The case for a global human genome epidemiology initiative. Nat Genet 2004;36:1027-1028.

264. Little J, Sharp L, Khoury MJ, Bradley L, Gwinn ML. The epidemiologic approach to pharmacogenomics. Am J Pharmacogenomics 2005;5:1-20.

265. Flanders WD, Khoury MJ, Yang QH, Austin H. Tests of Trait - Haplotype association when linkage phase is ambiguous, appropriate for matched case-control and cohort studies with competing risks. Stat Med 2005;24:2219-2316.

266. Yoon, PW, Scheuner MT, Gwinn M, Khoury MJ, Jorgensen C, Hariri S, Lyn S. Awareness of family health history as a risk factor for disease, United States, 2004. MMWR 2004; 53:1044-1047.

267. Davis RL, Khoury MJ. The journey to personalized medicine. Personalized Med 2005;2:1-4.

268. Khoury MJ, Mensah GA. Genomics and the prevention and control of common chronic diseases: emerging priorities for public health action. Prevent Chron Dis 2005 Available from: URL: http://www.cdc.gov/pcd/issues/2005/apr/05_0011.htm.

269. Khoury MJ. The integration of genomics into pediatric and perinatal epidemiology: call for human genome epidemiology reviews. Pediat Perinat Epidemiol 2005;19:178-180.

270. Davis RL, Khoury MJ. The Emergence of Biobanks: Practical design considerations for large population-based studies of gene-environment interactions. Comm Genet 2007;10:181-185.

271. Khoury MJ, Davis RL, Gwinn M, Lindegren ML, Yoon PW. Do we need genomic research for the prevention of common diseases with environmental causes? Am J Epidemiol 2005;161:799-805.

272. Yang Q, Khoury MJ, Friedman JM, Little J, Flanders WD. How many genes are needed to explain the occurrence of common complex diseases in the population? Int J Epidemiol 2005;34:1129-1134.

273. Moore CA, Bradley L, Khoury MJ. From genetics to genomics: using gene-based medicine to prevent disease and promote health in children. Semin Perinatol 2005;29:135-143.

274. Grosse SD, Boyle C, Kenneson A, Khoury MJ, Wilfond B. From public health emergency to public health service: The implications of evolving criteria for newborn screening panels. Pediatrics 2006;117:923-929.

275. Khoury MJ. Genomics and public health: When can we use genome-based knowledge for population health benefits? Issues in Science & Technology 2005;21(4):15-16.

276. Ioannidis JPA, Bernstein J, Boffetta P, Caporaso N, Danesh J, Edler D, Hartge P, Hunter D, Isaacs W, Jarvelin MR, Little J, Lynch H, Maraganore DM, O'Brien TR, Petersen G, Riboli E, Seminara D, Taioli E, Uitterlinden AG, Vineis P, Winn DM, Salanti G, Higgins JPT, Khoury MJ. A network of investigator networks in human genome epidemiology. Am J Epidemiol 2005; 162:302-304.

277. Khoury MJ, Davis RL, Gwinn M, Lindegren ML, Yoon PW. Response to letter to the editor by Morabia and Constantin on article: "Do we need genomic research for the prevention of common diseases with environmental causes?" Am J Epidemiol 2005;161:799-805.

278. Ioannidis J, Salanti, Trikalinos T, Khoury MJ. Impact of violations and deviations in Hardy-Weinberg equilibrium on postulated gene-disease associations. Am J Epidemiol 2006;163:300-309.

279. Ramsey SD, Burke W, Pinsky L, Clarke L, Khoury MJ. Family history screening to detect increased risk for colorectal cancer: conceptual and economic considerations. Cancer Epidemiol Biomarkers Prevention 2005:14:2494-2500.

280. Lin B, Clyne M, Walsh M, Gomez O, Yu W, Gwinn M, Khoury MJ. Tracking the epidemiology of human genes in the literature: the HuGE published literature database. Am J Epidemiol 2006;164:1-4.

281. Dolan S, Iams JD, Damus, K, Moore CA, Green NS, Merkatz IR, Khoury MJ. Preterm birth. A common complex disorder. Ped Perinatal Epi (submitted)

282. Hariri S, Yoon PW, Qureshi N, Scheuner M, Khoury MJ. Family history of type 2 diabetes: a population-based screening tool for prevention? Genet Med 2006;8:102-108.

283. Gwinn ML, Khoury MJ. Expanded publishing model for genetic association studies. Cancer Epi Biom Prev 2006;15:185.

284. Janssens CJW, Gwinn M, Iyer SS, Khoury MJ. Does genetic testing really improve the prediction of type 2 diabetes? PLOS Medicine 2006;3:e114.

285. Khoury MJ, Jones K, Grosse SD. Assessing health benefits of genetic tests: the importance of a population perspective. Genet Med 2006;8:191-195.

286. Grosse SD, Khoury MJ, Greene CL, Krider KS, Pollitt RJ. The epidemiology of medium chain Acyl-CoA Dehydrogenase Deficiency (MCADD): an update. Genet Med 2006;8:205-212.

287. Ioannidis JPA, Gwinn M, Little J, Higgins JPT, Bernstein JL, Boffetta P, Bondy M, Bray MS, Brenchley PE, Buffler PA Casas JP, Chokkalingam A, Danesh J, Davey Smith G, Dolan S, Duncan R, Gruis NA, Hartge P, Hashibe M, Hunter DJ, Jarvelin MR, Malmer B, Maraganore DM, Newton-Bishop JA, O'Brien TR, Petersen G, Riboli E, Salanti G, Seminara D, Smeeth L, Taioli E, Timpson N, Uitterlinden AG, Vineis P, Wareham N, Winn DM, Zimmern R, Khoury MJ & The Human Genome Epidemiology Network. A road map for efficient and reliable human genome epidemiology. Nat Genet 2006;38:3-5.

288. Davis RL, Khoury MJ. A public health approach to pharmacogenomics and gene-based tests. Am J Pharmacogenomics. 2006;7:331-337.

289. Yang Q, Khoury MJ, Friedman JM, Little J, Flanders WD. Authors' response to a refinement to 'how many genes underlie the occurrence of common complex diseases in the population?' by Ramal Moonesinghe. Int J Epidemiol 2005;34:1129-1137.

290. Ramsey SD, Yoon PA, Moonesinghe R, Khoury MJ. Population-based Study of the Prevalence of Family History of Cancer: Implications for Cancer Screening and Prevention Genet Med 2006;8:571-5.

291. Burke W, Khoury MJ, Stewart A, Zimmern R and the Bellagio working group. The Path from Genome-Based Research to Population Health: Development of an International Public Health Genomics Network. Genet Med 2006;8:451-458.

292. Khoury MJ, Gwinn M. What role for genetics in public health and vice versa? Letter to the editor. Community Genetics 2006;9:282.

293. Janssens AJW, Gwinn M, Valdez R, Venkat Narayan RM, and Khoury MJ. Predictive genetic testing for type 2 diabetes may raise unrealistic expectations. British Medical Journal 2006;333:509-510.

294. Scheuner MT, Whitworth WC, McGruder H, Yoon PW, Khoury MJ. Expanding the definition of positive family history for early-onset coronary heart disease. Genetics in Medicine 2006;8:491-501.

295. Grosse SD, Khoury MJ. What is the clinical utility of genetic testing? Genet Med 2006;8:448-450.

296. Seminara D, Khoury MJ, O'Brien T et al. The emergence of networks in human genome epidemiology: challenges and opportunities. Epidemiology 2007;18:1-8.

297. Scheuner MT, Whitworth WC, McGruder H, Yoon PW, Khoury MJ. Familial risk assessment for early-onset coronary heart disease. 2006;8:525-531.

298. Khoury MJ, Gwinn M. Genomics, epidemiology and common complex diseases: let's not throw out the baby with the bathwater. Int J Epidemiol 2006; 35:1363-4.

299. Yang Q, Khoury MJ, Friedman JM, Little J, Flanders WD. How many genes underlie the occurrence of common complex diseases in the population? Authors response to a refinement to "how many genes underlie the occurrence of common complex diseases in the population?.." by R Monnesinghe. Int J Epidemiol 2006;35:498.

300. Valdez R, Greenlund KJ, Khoury MJ, Yoon PW. Is family history a useful tool for detecting children at risk for diabetes and cardiovascular disease? A public health perspective. Pediatrics 2007;120 (suppl 2):578-586.

301. Gwinn M, Bowen S, Khoury MJ. Genomics and public health: tools for the 21st century. MMWR 2006;55 (suppl 2):20-21.

302. Hariri S, Valdez R, Moonesinghe R, Khoury MJ. Evaluation of family history as a risk factor and screening tool for detecting undiagnosed diabetes in a nationally representative survey population. Genet Med 2008;8:752-759.

303. Gwinn M, Khoury MJ. Principles of human genome epidemiology. Book chapter in: Handbook of Genomic Medicine (in press).

304. Khoury MJ, Gwinn M, Little J, Ioannidis JP. On the interpretation and synthesis of consistent but weak genetic association in the era of genome-wide association studies. Int J Epidemiol 2007;36:339-445

305. Moonesinghe R, Jansenns AJW, Khoury MJ. Most research findings are false: but a little replication can go a long way. PLoS Medicine 2007;4:e28.

306. Khoury MJ, Romero R. The integration of genomics into obstetrics and gynecology: a HuGE challenge. Am J Obstet Gynecol 2006;195:1503-1505.

307. Jannssens ACJW, Khoury MJ. Predictive value of testing for multiple genetic variants in multifactorial diseases: implications for the discourse on ethical, legal and social issues. Italian J Public Health 2006;3:35-41.

308. Brand A, Brand H, Khoury MJ, Schröder P , Zimmern R. Editorial: Public Health Genomics in Europe. Italian J Public Health 2006;3:5-7.

309. Ntzani EE, Khoury MJ, Ioannidis JPA. Combining molecular and genetic data from different sources. Chapter in IARC Molecular Epidemiology Monograph (in press)

310. El-Serag H, Khoury MJ, Lewis JD. HuGE Reviews and Meta-analysis of Gene Association Studies. Gastroenterology 2007;132:839-840.

311. Khoury MJ, Gwinn M. Why do we need public health in the era of genomic medicine? Book chapter. In Willard H et al. (eds). Handbook of Genomic Medicine (in press)

312. Khoury MJ, Gwinn M, Bowen MS. Genomics and public health research. JAMA 2007;297:2347.

313. Khoury MJ, Gwinn M, Burke W, Bowen MS, Zimmern RL. Will genomics widen or health the schism between medicine and public health? Am J Prev Med 2007;33:310-317..

314. Khoury MJ, Little J, Higgins J, Ioannidis JP, Gwinn M. The need for high quality systematic reviews and meta analyses of genetic associations. Letter to the editor. PLoS Medicine 2007 (April 16) online at: http://medicine.plosjournals.org/perlserv/?request=read-response&doi=10.1371/journal.pmed.0040147#r1573

315. Gwinn M, Khoury MJ. Dermatology and the human genome: and epidemiologic approach Arch Dermatology 2007;143:1194-1196.

316. Janssens ACJW, Moonesinghe R, Yang, Q, Steyerberg EW, van Dujin CM, Khoury MJ. The impact of genotype frequencies on the clinical predictive value of genomic profiling for susceptibility to common complex diseases. Genet Med 2007;9:528-535.

317. Valdez R, Yoon P, Liu K, Khoury MJ. Family history and prevalence of diabetes in the US population: 6-year results from the National Health and Nutrition Examination Survey (NHANES 1999-2004). Diabetes Care 2007;10:2517-2522.

318. Goddard KAB, Moore C, Ottman D, Bradley L, Khoury MJ. Awareness and use of direct to consumer nutrigenomic tests, United States, 2006. Genet Med 2007;9:510-517.

319. Rebbeck TR, Khoury MJ, Potter JD. Genetic association studies of cancer: where do we go from here? CEBP 2007;16:864-865.

320. Yu W, Yesupriya A, Wulff A, Qu J, Gwinn M, Khoury MJ. An automatic method to generate domain-specific investigator networks using Pubmed abstracts. BMC Medical Informatics and Decision Making 2007; **7:**17 doi:10.1186/1472-6947-7-17

321. Stewart A, Burke W, Khoury MJ, Zimmern RL. Genomics and Public Health. Oxford Textbook of Public Health (chapter in press).

322. Khoury MJ, Gwinn M, Yoon, PW, Dowling N, Moore, CA, Bradley C. The continuum of translation research in genomic medicine" how can we accelerate the appropriate integration of human genome discoveries into health care and disease prevention? Genet Med 2007;9: 665-674.

323. Ioannidis JPA, Boffetta P, Little J, O'Brien TR, Uitterlinden AG, Vineis P, Balding DJ, Chokkalingam A, Dolan SM, Flanders WD, Higgins JPT, McCarthy MI, McDermott DH, Page GP, Rebbeck TR, Seminara D, Khoury MJ. Assessment of cumulative evidence on genetic associations: interim guidelines. Int J Epidemiol 2008; 37:120-132.

324. Higgins JP, Little J, Ioannidis JP, Bray MS, Manolio TA, Smeeth L, Stern JA, Anagnostelis B, Butterworth AS, Danesh J, Dezateaux C, Gallacher JE, Gwinn M, Lewis SJ, Minelli C, Pharoah PD, Salanti G, Sanderson S, Smith LA, Taoili E, Thompson JR, Thompson SJ, Walker N, Zimmern RL, Khoury MJ. Turning the pump handle: evolving methods for integrating the evidence on gene-disease association. Am J Epidemiol 2007;eprint-PMID: 17804859.

325. Evans J, Khoury MJ. Evidence-based medicine meets genomic medicine. Genet Med 2007;9:799-800.

326. Jannssens ACJW, Gwinn M, Bradley LA, Oostra BA, van Dujin CM, Khoury MJ. A critical appraisal of the scientific basis of commercial genomic profiles used to assess health risks and personalize health interventions. Am J Hum Genet 2008;82:593-595.

327. Hunter DW, Khoury MJ, Drazen J. The genome is out of the bottle: will we get our wish? New Engl J Med 2008;358:105-107.

328. Kavvoura FK, McQueen M, Khoury MJ, Tanzi RE, Bertram L , Ioannidis JPA. Evaluation of the potential excess of statistically significant findings in reported genetic association studies: application to Alzheimer's disease. Am J Epidemiol 2008;168:855-865.

329. Yu W, Yesupriya A, Wulf A, Qu J, Khoury MJ, Gwinn M. An open source infrastructure for managing knowledge and finding potential collaborators in a domain-specific subset of PubMed, with an example from human genome epidemiology. BMC Bioinformatics 2007;8:436

330. Khoury MJ, Bradley LA. Why should genomic medicine become more evidence-based? Genomic Medicine 2007;1:91-93.

331. Yu W, Gwinn M, Clyne M, Yesupria A, Khoury MJ. A navigator for human genome epidemiology. Nat Genet 2008;40:124-125.

332. Gwinn M, Guessous I, Khoury MJ. Intention to analyze in pharmacogenomic studies. Cancer Epidemiology Biomarkers and Prevention 2008;17:740.

333. Moonesinghe R, Khoury MJ, Liu T, Ioannidis JP. Required sample sizes and non-replicability thresholds for heterogeneous genetic associations. Proc Nat Acad Sci 2008; 105:617-622.

334. Robitaille J, Yoon PW, Moore CA, Liu T, Irrizary-Delacruz M, Looker AC, Khoury MJ. Prevalence, Family History, and Prevention of Reported Osteoporosis in U.S. Women. Am J Prev Med 2008;35:47-54.

335. Yesupriya A, Evangelou E, Kavvoura FK, Patsopoulos NA, Clyne M, Walsh M, Lin BK, Yu W, Gwinn M, Ioannidis JPA, Khoury MJ. Reporting of Human Genome Epidemiology (HuGE) association studies: an empirical assessment. BMC Med Res Methodol 2008;8:31.

336. Hunter DW, Khoury MJ, Drazen J. The genome is out of the bottle: will we get our wish? The authors reply. New Engl J Med 2008;358:2185.

337. Coates RC, Gwinn M, Khoury MJ. Cumulative association of five genetic variants with prostate cancer. Letter to the editor. N Engl J Med 2008;358:2378.

338. Yu, W, Clyne M, Dolan SM, Yesupriya A, Wulf A, Liu, Khoury MJ, Gwinn M. GAPscreener: an automatic tool for screening human genetic association literature in Pubmed using the support vector machine method. BMC Bioinformatics 2008, **9:**205doi:10.1186/1471-2105-9-205.

339. Yu W, Wulf A, Yesupriya A, Clyne M, Khoury MJ, Gwinn M. HuGE watch: tracking trends and patterns of published studies of genetic associations and human genome epidemiology in near-real time. Eur J Hum Genet 2008; May 14 (eprint); PMID 18478035

340. Khoury MJ, Wacholder S. From Genome-Wide Association Studies to Gene-Environment Wide Interaction Studies: Challenges and Opportunities. Am J Epidemiol 2008 (eprint). PMID: 19022826

341. Goddard KAB, Duquette D, Zlot A, Johnson J, Annis-Emeott A, Lee PW, Bland MP, Edward KL, Oehlke K, Giles RT, Rafferty A, Cook ML, Khoury MJ. Public Awareness and Use of Direct-to-Consumer Genetic Tests: Results from Three State Population-Based Surveys, 2006. Am J Publ Health 2008; PMID: 19106425 (eprint)

342, Jannssens ACJW, Gwinn M, Bradley LA, Oostra BA, van Dujin CM, Khoury MJ. A Critical appraisal of the scientific basis of commercial genomic profiles used to assess health risks and personalize health interventions. The authors reply to Stephan et al. Am J Hum Genet 2008;83:131.

343. Burton PR, Hansell AL, Fortier I, Manolio TA, Khoury MJ, Little J, Elliott P. Quantifying realistic sample size requirements for human genome epidemiology. Int J Epidemiol 2008; PMID: 18676414

345. Allen NC, Bagade S, McQueen MB, Ioannidis JPA, Kavvoura FK, Khoury MJ, Tanzi RE, Bertram L. Systematic meta-analyses and field synospes of genetic association studies in schizophrenia. The SzGene database. Nat Genet 2008;40:827-834.

346. Yesupriya A, Yu W, Clyne M, Gwinn M, Khoury MJ. The continued need to synthesize the results of genetic association studies across studies. Genet Med 2008;10:633-635.

347. Khoury MJ, Valdez E, Albright A. Public health genomics approach to type 2 diabetes. Diabetes 2008;57:2911-2914.

348. Khoury MJ, Berg A, Coates RC, Evans J, Teutsch SM, Bradley LA. The evidence dilemma in genomic medicine. Health Affairs 2008;27:1600-1611.

349. Chang MH, Lindegren ML, Butler MA, Khoury MJ for the CDC-NCI NHANES III Genomics Working Group. Prevalence in the United States of selected candidate gene variants: third National Health and Nutrition Examination Survey. Am J Epidemiol 2008;PMID 1896436.

350. Yesupriya A, Gwinn M, Khoury MJ. Building a knowledge base on genetic variation and cancer risk through field synopses. JNCI 2009;101:4-5.

351. Goddard KAB, Robitaille J, Dowling NF, Parrado AR, Fishman J, Bradley LA, Moore CA, Khoury MJ. Health-related direct to consumer genetic tests: public health assessment and analysis of practices related to Internet-based tests for venous thrombosis. Publ Health Genomics 2009; 12:92-104.

352. Agurs-Collins T, Khoury MJ, Simon-Morton D, Olster DH, Harris JR, Milner JA. Public health genomics: translating obesity genetics research into population health benefits. Obesity 2008;16 (suppl 3): S85-S94.

353. Yoon PW, Sheuner MT, Jorgensen C, Khoury MJ. Developing family healthware: a family history screening tool to prevent common chronic diseases. Prev Chron Dis 2008 (eprint) PMID: 19080039.

354. Moonesinghe R, Yang Q, KhouryMJ. Sample size requirements to detect the effect of a group of genetic variants in case-control studies. Emerg Themes Epidemiol 2008; 3;5(1):24. PMID: 19055767.

355. Khoury MJ, Bowen S, Bradley LA, Coates R, Dowling NF, Gwinn M, Kolor K, Moore CA, St. Pierre J, Valdez R, Yoon PW. A decade of public health genomics in the United States: Centers for Disease Control and Prevention, 1997-2007. Publ Health Genom 2009;12:92-104.

356. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. Hum Genet 2009; 125:131-151.

357. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. Eur J Epidemiol. 2009;24:37-55.

358. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N.

Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. Ann Intern Med. 2009 Feb 3;150(3):206-15.

359. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. PLoS Med 2009;6:e22.

360. Guessous I, Gwinn M, Yu W, Yeh J, CLyne M, Khoury MJ. Trends in pharmacogenomic epidemiology 2001-2007. Publ Health Genomics 2009 12:142-148.

361. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. J Clin Epidemiol 2009;62:597-608.

362. Wang C, O'Neill SM, Rothrock N, Gramling R, Sen A, Acheson LS, Rubinstein WS, Nease DE Jr, Ruffin MT 4th, Yoon PW, Valdez R, Irrizary DeLaCruz M, Khoury MJ and the Family Healthware Impact Trial (FHITr) group. Comparison of risk perceptions and beliefs across common chronic diseases. Prev Med 2009;48:197-202.

363. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. Genet Epidemiol 2009;33:581-598.

364. Mvundura M, McGruder H, Khoury MJ, Valdez R, Yoon PW. Family history as a risk factor for early-onset stroke/transient ischemic attacks among adults in the United States. Pub Health Genomics 2009 PMID 19307734.

365. Little J, Higgins JP, Ioannidis JP, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett N. Strengthening the reporting of genetic associations (STREGA): an extension of the STROBE statement. Eur J Clin Invest 2009;39:247-266.

366. Yu W, Ned R, Wulf A, Liu T, Khoury MJ, Gwinn M. The need for genetic variant naming standards in published abstracts of human genetic association studies. BMC Research Notes, 2009;2:56.

367. Wideroff L, Phillips KA, Randhawa G, Ambs A, Armstrong K, Bennet CL, Brown ML, Donaldson MS, Follen M, Goldie SJ, Hiatt RA, Khoury MJ, Lewis G, McLeod HL, Piper M, Powell I, Shrag D, Schulman KA, Scott J. A health services research agenda for cellular, molecular and genetic technologies in cancer care. Public Health Genomics 2009;12:233-244.

368. Yu W, Wulf A, Liu T, Khoury MJ, Gwinn M. Gene Prospector: an evidence gateway for evaluating potential susceptibility genes and interacting risk factors for human diseases. BMC Bioinformatics 2008;9:258.

369. Khoury MJ, Feero WG, Reyes M, Citrin T, Freedman A, Leonard D, and the GAPPNet planning group. The Genomic Applications in Practice and Prevention Network. Genet Med 2009;11:488-494.

370. Khoury MJ, Bertram L, Boffetta L, Butterworth AS, Chanock SJ, Dolan SM, Fortier I, Garcia-Closas M, Gwinn M, Higgins JPT, Janssens ACJW, Ostell J, Owen RP, Pagon RA, Rebbeck TR, Rothman N, Bernstein JL , Burton PR, Campbell H, Chockalingam A, Furberg H, Little J, O'Brien TR, Seminara D, Vineis P, Winn DM, Yu W, Ioannidis JPA. Genome-wide association studies, field synopses and the development of the knowledge base on genetic variation and human diseases. Am J Epidemiol 2009;170:269-279.

371. Grosse SD, Rogowski WH, Ross LF, Cornel MC, Dondorp WJ, Khoury MJ. Population screening for genetic disorders in the 21st century: evidence, economics and ethics. Public Health Genomics 2009 June 29, PMID: 19556749

372. Jannssens AC, Gonzalez-Zuoleta Ladd AM, Lopez-Leon S, Ioannidis JP, Oostra BA, Khoury MJ, van Duijn CM. An empirical comparison of meta-analyses of published gene-disease associations versus consortium analyses. Genet Med 2009;11:153-162.

373. Guessous I, Gwinn M, Khoury MJ. Genomewide associations in pharmacogenomics: untapped potential for translation. Genome Med 2009; 1:46.

374. Liu T, Valdez R, Yoon PW, Crocker D, Moonesinghe R, Khoury MJ. The association between family history of asthma and the prevalence of asthma among US adults: National Health and Nutrition Examination Survey, 1999 – 2004. Genet Med 2009:11(5):323–328.

375. Khoury MJ, McBride CA, Schully S, et al. The scientific foundation for personal genomics: recommendations from an NIH-CDC multidisciplinary workshop. Genet Med 2009;11:559-565.

376. Khoury MJ. Evidence dilemma. The authors respond (to letter by NA Holtzman). Health Affairs 2009;28:926.

377. O'Neil SM, Rubenstein WS, Wang C, Yoon PW, Others, Khoury MJ, and the Family Healthware Impact Trial (FHITr) Group. Familial risks for common diseases in primary care: The family healthware impact trial. Am J Prev Med 2009;36:506-514.

378. Rogowski WH, Grosse SD, Khoury MJ. Challenges of translating genetic tests into clinical and public health practice, Nat Rev Genet 2009; 10:489-495.

379. Grosse SD, Khoury MJ, McBride C, Evans J. Personal utility and genomic information: look before you leap. Genet Med 2009;11:575-576.

380. Kolor KK, Liu T, St. Pierre J, Khoury MJ. Health care provider and consumer awareness, perceptions and use of direct-to-consumer personal genomic tests, United States, 2008. Genet Med 2009;11:595.

381. Khoury MJ, Rich EC, Randhawa G, Teutsch SM, Niederhuber J. Comparative effectiveness research and genomic medicine: an evolving relationship for 21st century medicine. Genet Med 2009; 11:707-711.

382. Khoury MJ, Reyes M, Gwinn M, Feero WG. A genetic test registry: bringing credible and actionable data together. Public Health Genomics 2009 (November 25) PMID: 19940456

383. Zhang L, Katz JM, Gwinn M, Dowling NF, Khoury MJ. Systems-based candidate genes for human response to influenza infection. Inf Genet Evol 2009;9:1148-1157.

384. Gwinn M, Guessous I, Khoury MJ. Genes, environment and hydrid vigor. Am J Epidemiol 2009;170:703-707.

385. Khoury MJ. Foreward. In Phenotypes and Endophenotypes: foundations for genetic studies of nicotine use and dependence. Edited by S. Marcus et al. NCI Tobacco Monograph Series, vol 20, 2009; p xi.

386. Khoury MJ. Translation research is an essential but not sufficient ingredient for translation of genomic discoveries into practice. Genet Med 2009;11:899.

387. Moonesinghe R, Liu T, Khoury MJ. Evaluation of the discriminative accuracy of genomic profiling in the prediction of common complex diseases. Eur J Hum Genet 2009 (Nov 25). PMID: 19935832 [

388. Yang Q, Flanders WD, Moonesinghe R, Ioannidis JP, Guesous I, Khoury MJ. Using lifetime risks in personal genomic profiles: estimation of uncertainty. Am J Hum Genet 2009;85:786-800.

389. Yu W, Clyne M, Khoury MJ, Gwinn M. Phenopedia and genopedia: disease-centered and gene-centered views of the evolving knowledge of human genetic associations. Bioinformatics 2010:26:145-147.

390. Li C, Coates RC, Gwinn M, Khoury MJ. Steroid 5-Reductase type 2 (SRD5a2) gene polymoprhisms and risk of prostate cancer: A HuGE Review. American Journal of Epidemiology 2010:171:1-13.

391. Ransohoff DF, Khoury MJ. Personal genomics: information can cause harm. Eur J Clin Investigation 2010;40:64-68.

392. Ghosh A, Liu T, Khoury MJ, Valdez R. Family History of Diabetes and Prevalence of the Metabolic Syndrome in U.S. Adults without Diabetes: 6-Year Results from the National Health and Nutrition Examination Survey (1999-2004). Public Health Genomics 2009 (Nov 25, 2009)

393. Janssens AC, Khoury MJ. Assessment of improved prediction beyond traditional risk factors: when does a difference make a difference? Circ Cardiovasc Genet 2010;3:3-5.

394. Valdez R, Yoon PW, Qureishi N, Green RF, Khoury MJ. Family history in public health practice: a genomic tool for disease prevention and health promotion. Ann Rev Publ Health 2010**;** 31:69-87.

395. Schully SS, Benedicto CB, Gillanders EM, Wang SS, Khoury MJ. Translational research in cancer genetics: the road less travelled. Publ Health Genomics 2011;14:1-8.

396. Valdez R, Coates RJ, St. Pierre J, Grossnicklaus D, Khoury MJ. Knowledge gaps remain in the use of family history in public health. Publ Health Genomics 2010 PMID: 20460878

397. Wang SS, Beaty TH, Khoury MJ. Genetic epidemiology. In Speicher MR, Antonarakis SE, Motulsky AG (eds). Vogel and Motulsky's Human Genetics: Problems and Approaches. Fourth Edition, Springer, Heidelberg 2010: pp 617-634.

398. Yu W, Liu T, Valdez R, Gwinn M, Khoury MJ. Application of support vector machine modeling for prediction of common diseases: the case of diabetes and pre-diabetes. BMC Med Inform Decis Mak 2010; 10: 16 PMID 203007319

399. Lill CM, Schjeide BM, Roehr JT, Zauft U, Allen NC, Zipp F, McQueen MB, Kavvoura FK, Ioannidis JP, Khoury MJ, Tanzi RE, Bertram L. Letter to the editor: Critical reappraisal of a catechol-o-methyltransferase transversion variant in schizophrenia. Biol Psychiatr 2010;67:e-45-48.

400. Moonesinghe R, Yesupriya A, Chang MH, Dowling NF, Khoury MJ, Alastair J. Scott for the CDC/NCI NHANES III Genomics Working Group. A Hardy-Weinberg equilibrium test for analyzing population genetic surveys with complex sample designs. Am J Epidemiol 2010;171:932-941.

401. Khoury MJ, Evans J, Burke W. A reality check for personalized medicine. Nature 2010;464:680.

402. Khoury MJ. Dealing with the evidence dilemma in genomics and personalized medicine. Clin Pharm Ther 2010;87:635-638.

403. Khoury MJ, Feero WG, Valdez R. Family history and personal genomics as tools for improving health in an era of evidence-based medicine. Am J Prev Med 2010;39:184-188.

404. Evans J, Burke W, Khoury MJ. The rules remain the same for genomic medicine: the case against reverse genetic exceptionalism. Genet Med 2010;12:342-343.

405. Khoury MJ, Gwinn M, Ioannidis JP. The emergence of translational epidemiology: from scientific discoveries to population health impact. Am J Epidemiol 2010;172:517-524.

406. Acheson LS, Wang C, Zyzanski SJ, Lynn A, Ruffin MT 4th, Gramling R, Rubinstein WS, O'Neill SM, Nease DE Jr,.. Khoury MJ,… and the Family Healthware Impact Trial (FHITr). Family history and perceptions about risks and prevention for chronic diseases in primary care: a report from the family healthare impact trial. Genet Med 2010;12:212-218.

407. Dolan SM, Hollegaard MV, Merialdi M, Bertran AP, Allen T, Abelow C, Nace J, Lin BK, Khoury MJ, Ioannidis JPA, Bagade S, Xheng X, Dubin RA, Bertram L, Velez Edwards DR, Menon R. Synopsis of preterm birth genetic association studies: The preterm birth genetics knowledge base (PTBgene). Publ Health Genomics 2010;13:514-523.

408. McBride CM, Bowen D, Brody LC, Condit CM, Croyle RT, Gwinn M, Khoury MJ, Koehly LM, Korf BR, Marteau TM, McLeroy K, Patrick K, Valente TW. Future health applications of genomics: priorities for communication, behavioral and social sciences research. Am J Prev Med 2010;38:556-565.

409. Yang, Q, Liu T, Valdez R, Moonesinghe R, Khoury MJ. Improvements in the ability to detect undiagnosed diabetes by using information on family history among adults in the United States. Am J Epidemiol 2010;171:1079-1089.

410. Khoury MJ, Gwinn M, Ioannidis JP. The epicenter of translation science: crossing all the T's. Am J Epidemiol 2010;172:528-29.

411. Yang Q, Liu T, Shrader P, Yesupriya A, Chang MH, Dowling NF, Ned RM, Dupuis J, Florez JC; the MAGIC Investigators, Khoury MJ, Meigs JB. Racial/Ethnic Differences in Association of Fasting Glucose-Associated Genomic Loci with Fasting Glucose, HOMA-B and Impaired Fasting Glucose in U.S. Adult Population. Diabetes Care 2010; 22:2370-2377.

412. Valdez R, Coates RJ, ST. Pierre J, Grossniklaus D, Khoury MJ. Knowledge gaps remain in the use of family health history in public health. Publ Health Genomics 2010 (published online)- Pubmed ID 20460878

413. Grosse SD, Kalman L, Khoury MJ. Evaluation of the validity and utility of genetic testing for rare diseases. Adv Exp Med Biol 2010;686:115-131.

414. Waltenberg R, Kobrynski L, Reyes M, Bowen S, Khoury MJ. Primary immune deficiency diseases: practice among primary care providers and awareness among the general public, United States, 2008. Genet Med 2010; 12: 792-800.

415. Gwinn M, Dotson WD, Khoury MJ. PLoS Currents: Evidence on genomic Tests- at the crossroads of translation. PLoS Curr 2010 sep 2 pii RRN1179.

416. Moonesinghe R, Khoury MJ, Liu T, Janssens AC. Discriminative accuracy of genomic profiling comparing multiplicative and additive models. Eur J Hum Genet 2011; 19: 180-185.

417. Khoury MJ, Coates RJ, Evans JP. Evidence-based classification of recommendations on use of genomic tests in clinical practice: dealing with insufficient evidence. Genet Med 2010;12:680-683.

418. Freedman AN, Sansbury LB…. Khoury MJ, …. Doroshow JH, Minasian LM. Cancer pharmacogenomics and phramacoepidemiology: setting a research agenda to accelerate translation. JNCI 2010; 102: 1698-1705.

419. Bellcross CA, Kolor K, Goddard KA, Coates RJ, Reyes M, Khoury MJ. Awareness and utilization of BRCA1/2 testing among US primary care providers. Am J Prev Med 2011;40:61-66.

420. Schulte in den Baumen T, Khoury MJ. Genome-based knowledge and public health: the promise of tomorrow and the challenge of today. Eur J Pub Health 2011; 21:4-5.

421. Khoury MJ, Gwinn M, Ioannidis JP. The authors respond to Morabia A on "the emergence of translational epidemiology". Am J Epidemiol 2011; 173: 714-719.

422. Gwinn M, Grossniklaus DA, Yu W, Melillo S, Wulf A, Flome J, Dotson WD, Khoury MJ. Horizon scanning for new genomic tests. Genet Med 2011;13:161-165.

423. Khoury MJ. Public health genomics: the end of the beginning. Genet Med 2011; 13: 206-209.

424. Auffray C, Caulfield T, Khoury MJ, Lupski JR, Schwab M, Veenstra T. Genome medicine: past, present and future. Genom Med 2011; 3(1): 6.

425. Burke W, Burton H, Hall AE, Karmali M, Khoury MJ et al. Extending the reach of public health genomics: what should be the agenda for public health in an era of genome-based and personalized medicine? Genet Med 2010;12:785-791.

426. Khoury MJ, Bowen MS, Burke W, Coates RJ, Dowling RF, Evans JP, Reyes M, St. Pierre J. Current priorities in public health practice in addressing the role of human genomics in improving population health. Am J Prev Med 2011; 40:486-493.

427. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Ann Intern Med. 2011 Mar 15;154(6):421-425.

428. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Circ Cardiovasc Genet. 2011; 4: 206-209.

429. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Eur J Hum Genet. 2011; 19: 833-836.

430. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. PLoS Med 8(3): e1000420. doi:10.1371/journal.pmed.1000420

431. Janssens AC, Ioannidis JP, Bedrosian S, Boffetta P, Dolan SM, Dowling N, Fortier I, Freedman AN, Grimshaw JM, Gulcher J, Gwinn M, Hlatky MA, Janes H, Kraft P, Melillo S, O'Donnell CJ, Pencina MJ, Ransohoff D, Schully SD, Seminara D, Winn DM, Wright CF, van Duijn CM, Little J, Khoury MJ. Strengthening the reporting of genetic risk prediction studies: explanation and elaboration. Eur J Hum Genet. 2011 Mar 16. [Epub ahead of print]

432. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Eur J Epidemiol 2011; 26: 255-259.

433. Janssens AC, Ioannidis JP, Bedrosian S, Boffetta P, Dolan SM, Dowling N, Fortier I, Freedman AN, Grimshaw JM, Gulcher J, Gwinn M, Hlatky MA, Janes H, Kraft P, Melillo S, O'Donnell CJ, Pencina MJ, Ransohoff D, Schully SD, Seminara D, Winn DM, Wright CF, van Duijn CM, Little J, Khoury MJ. Strengthening the reporting of genetic risk prediction studies: explanation and elaboration. Eur J Epidemiol 2011; 26: 313-337.

434. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. BMJ 2011; 342:d631.

435. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. J Clin Epidemiol 2011; 64: 843-847.

436. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Genom Med 2011; Mar 16: 3(16). [Epub ahead of print]

437. Schully SD, Yu W, McCallum V, Benedicto CB, Dong LM, Wulf A, Clyne M, Khoury MJ. Cancer GAMAdb:database of cancer genetic associations from metanalayis and genomewide association studies. Eur J Hum Genet 2011; 19:928-30.

438. Janssens AC, Ioannidis JP, Bedrosian S, Boffetta P, Dolan SM, Dowling N, Fortier I, Freedman AN, Grimshaw JM, Gulcher J, Gwinn M, Hlatky MA, Janes H, Kraft P, Melillo S, O'Donnell CJ, Pencina MJ, Ransohoff D, Schully SD, Seminara D, Winn DM, Wright CF, van Duijn CM, Little J, Khoury MJ. Strengthening the reporting of genetic risk prediction studies: explanation and elaboration. Eur J Clin Invest 2011; Mar 15. [Epub ahead of print]

439. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Eur J Clin Invest 2011; Mar 15. [Epub ahead of print]

440. Janssens AC, Ioannidis JP, Bedrosian S, Boffetta P, Dolan SM, Dowling N, Fortier I, Freedman AN, Grimshaw JM, Gulcher J, Gwinn M, Hlatky MA, Janes H, Kraft P, Melillo S, O'Donnell CJ, Pencina MJ, Ransohoff D, Schully SD, Seminara D, Winn DM, Wright CF, van Duijn CM, Little J, Khoury MJ. Strengthening the reporting of genetic risk prediction studies: explanation and elaboration. J Clin Epidemiol 2011; 64(8):e1-e22.

441. Yu W, Yesupriya A, Wulf A, Hindorff LA, Dowling N, Khoury MJ, Gwinn M. GWAS integrator: a bioinformatics tool to explore human genetic associations reported in published genomewide association studies. Eur J Hum Genet 2011;19(10):1095-9.

442. Berg J, Khoury MJ, Evans JP. Deploying whole genome sequence in clinical practice and public health: meeting the challenge one bin at a time. Genet Med 2011; 13: 498-504.

443. Janssens AC, Ioannidis JP, van Dujin CM, Little J, Khoury MJ for the GRIPS working group. Strengthening the reporting of genetic risk prediction studies: the GRIPS statement. Genet Med 2011; 13: 453-456.

444. Vassy JL, Shrader P, Yang, Q, Liu T, Yesupriya A, Chang MH, Dowling NF, Ned RM, Dupuis J, Florez JC, Khoury MJ, Meig JB. Genetic associations with metabolic syndrome and its quantitative traits by race/ethnicity in the United States. Metabol Syndr Rel Disord 2011;9:475-82.

445. Mihaescu R, Moonesinghe R, Khoury MJ, Janssens AC. Predictive genetic testing for the identification of high risk groups: a simulation study on the impact of predictive ability. Genom Med 2011; 3(7): 51

446. Khoury MJ, Clauser SB, Freedman AN, Gillanders EM, Glasgow RE, Klein WM, Schully SD. Population sciences, translational research, and the promise and challenges for genomics to reduce the burden of cancer in the 21st century. Cancer Epi Biom Prev 2011; 20(10): 2105-14.

447. Yang Q, Liu T, Kuklina EV, Flanders WD, Hong Y, Gillespie C, Chang MH, Gwinn M, Dowling N, Khoury MJ, Hu FB. Sodium and potassium intake and mortality among US adults: prospective data from the third National Health and Nutrition Examination Survey. Arch Int Med 2011; 171(13): 1183-91.

448. Geneletti S, Gallo V, Porta M, Khoury MJ, Vineis P. Assesing causal relationships in genomics: from Bradford-Hill criteria to complex gene-environment interaction and directed acrylic graphs. Emerg Themes Epidemiol 2011; 8(1): 5.

449. Khoury MJ, Gwinn M, Dotson WD, Bowen MS. Is there a need for PGxceptionalism? Genet Med 2011; 13(10): 866-867.

450. Janssens AC, Henneman L, Detmar SB, Khoury MJ, Steyerbeg EW, Eijkmans MJ, Muskhudiani N, Oostra BA, van Duijn CM, Mackenbach JP. Accuracy of self-reported family history is strongly influenced by the accuracy of self-reported personal health status of relatives. J Clin Epidemiol 2012 Jan;65(1):82-9.

451. Khoury MJ, Gwinn M, Bowen MS, Dotson WD. Beyond base pairs to bedside: a population perspective on how genomics can improve health. Am J Publ Health 2012 Jan;102(1):34-7

452. Bellcross CA, Bedrosian SR, Daniels E, Duquette D, Hampel H, Jasperson K, Joseph DA, Kaye C, Lubin I, Meyer LJ, Reyes M, Scheuner MT, Schully SD, Senter L, Stewart SL, St. Pierre J, Westman J, Wise P, Yang VW, Khoury MJ. Implementing screening for Lynch syndrome among patients with newly diagnosed colorectal cancer: summary of a public health/clinical collaborative meeting. Genet Med 2012; 14: 152-162.

453. Chang MH, Valdez R, Ned RM, Liu T, Yang Q, Yesupriya A, Dowling NF, Meigs JB, Bowen MS, Khoury MJ. Influence of familial risk on diabetes risk-reducing behaviros among US adults without diabetes. Diabetes Care 2011; 34(11): 2393-2399.

454. Rubinstein WA, Acheson LS, O'Neilll SM, Ruffin MT….Khoury MJ… and the Family Healthware Impact trial group (FHItr). Clinical utility of family history for cancer screening and referral in primary care: a report of the family healthware impact trial. Genet Med 2011;13:956-965.

454. Ioannidis JP, Khoury MJ. Improving validation practices in "omics" research. Science 2011;334:1230-1232.

455. Khoury MJ, Gwinn M, Clyne M, Yu W. Genetic epidemiology with a capital E: ten years after. Genet Epidemiol 2011;35:845-852.

456. Schully SD, Benedicto CB, Khoury MJ. How can we stimulate translational research in cancer genomics beyond bench to bedside? Genet Med 2012 14: 169-170.

457. Lil CM, Roehr JT, McQueen MB,….the International Parkinson's Disease Genomics Consortium (IPDGC); The Parkinson's Disease GWAS Consortium; The Wellcome Trust Case Control Consortium 2 (WTCCC2), Young P, Tanzi RE, Khoury MJ, Zipp F, Lehrach H, Ioannidis JP, Bertram L. Comprehensive Research Synopsis and Systematic Meta-Analyses in Parkinson's Disease Genetics: The PDGene Database. PLoS Genet 2012; Mar;8(3):e1002548. Epub 2012 Mar 15.

458. Moonesinghe R, Ioannidis JP, Flanders WD, Yang Q, Truman BI, Khoury MJ. Estimating the contribution of genetic variants to difference in incidence of disease between population groups. Eur J Hum Genet. 2012 Aug;20(8):831-6.

459. Auffray C, Caulfield T, Khoury MJ, Lupski JR, Schwab M, Veenstra T.

Looking back at genomic medicine in 2011. Genome Med. 2012 Jan 30;4(1):9. [Epub ahead of print]

460. Dorman JS, Valdez R, Liu T, Wang C, Rubinstein WS, O'Neill SM, Acheson LS, Ruffin MT 4th, Khoury MJ. Health beliefs among individuals at increased familial risk for type 2 diabetes: Implications for prevention. Diabetes Res Clin Pract. May;96(2):156-62.

461. Deverka PA, Schully SD, Ishibe N, Carlson JJ, Freedman A, Goddard KA, Khoury MJ, Ramsey SD. Stakeholder assessment of the evidence for cancer genomic tests: insights from three case studies. Genet Med 2012 Apr 5. doi: 10.1038/gim.2012.3. [Epub ahead of print]

462. Yang Q, Bailey L, Clarke R, Flanders WD, Liu T, Yesupriya A, Khoury MJ, Friedman JM. Prospective study of methylenetetrahydrofolate reductase (MTHFR) variant C677Tand risk of all-cause and cardiovascular disease mortality among 6000 US adults. Am J Clin Nutr 2012;95: 1245-53.

463. McBride CM, Bowen MS, Schully SD, Khoury MJ. Introduction to the 4th national conference on genomics and public health. Publ Health Gen 2012;15: 117.

464. Zimmern RL, Khoury MJ. The impact of genomics on public health practice: the case for change. Publ Health Genom 2012;15: 118-124.

465, Hesse BW, Arora NK, Khoury MJ. Implications of internet availability of genomic information for public health practice. Publ Health Gen 2012;15: 201-208.

466. Goddard KA, Knaus WA, Whitlock E, Lyman GH, Feigelson HS, Schully SD, Ramses S, Tunis S, Freedman AN, Khoury MJ, Veenstra DL. Building the evidence base for decision medicine in cancer genomic medicine using comparative effectiveness research. Genet Med 2012; April 19, ahead of print.

467. Grimsby JL, Porneala BC, Vassy JL, Yang Q, Florez JC, Dupuis J, Liu T, Yesupriya A, Chang MH, Ned RM, Dowling NF, Khoury MJ, Meigs JB. Race-ethnic differences in the association of genetic loci with HbA1C levels and mortality in US adults: the thirs National Nutrition and Health Examination Surevy (NHANES III). BMC Med Genet 2012;13(1):30.

468. Khoury MJ, Gwinn ML, Glasgow RE, Kramer BS. A population approach to precision medicine. Am J Prev Med 2012;42:639-45.

469. Boffetta P, Winn DM, Ioannidis JP, Thomas DC, Little J, Davey Smith G, Cogliano VJ, Hecht SS, Seminara D, Vineis P, Khoury MJ. Recommendations and proposed guidelines for assessing the cumulative evidence on joint effects of genes and environments on cancer occurrence in humans. Int J epidemiol 2012; Jun;41(3):686-704.

470. Glasgow RE, Vinson C, Chambers D, Khoury MJ, Kaplan RM, Hunter C. National Institutes of Health approaches to dissemination and implementation science: current and future directions. Am J Publ Health 2012; Jul;102(7):1274-81

471. Khoury MJ, Gwinn M, Dotson WD, Schully SD. Knowledge integration at the center of genomic medicine. Genet Med 2012; May 3 (ahead of print)

472. Khoury MJ, Coates RJ, Fennell ML, Glasgow RE, Sheuner MT, Schully SD, Williams MS, Clauser SB. Multilevel research and the challenge of implementing genomic medicine. JNCI Monographs 2012;44:112-120.

473. Hayes DF, Khoury MJ, Ransohoff D. Why hasn't genomic testing changed the landscape of clinical oncology? In: Govindan R, ed. *2012 ASCO Educational Book*. Alexandria, VA: American Society of Clinical Oncology; 2012;e52-e55.

474. Khoury MJ, Freedman AN, Gillanders EM, Harvey CE, Kaefer C, Reid BC, Rogers S, Schully SD. Frontiers in cancer epidemiology: A challenge to research community from the Epidemiology and Genomics Research Program at the National Cancer Institute. Cancer Epiddemiol Biom Prev 2012; Jul;21(7):999-1001.

475. Bowen MS, Kolor K, Dotson WD, Ned R, Khoury MJ. Public health action is now needed beyond newborn screening. Public Health Genomics 2012; 15:327-334.

476. Kolor K, Duquette D, Zlot A, Foland J, Anderson B, Giles R, Wrathall J, Khoury MJ. Public awareness and use of direct-to-consumer personal genomic tests from four state population-based surveys: implications for clinical and public health practice. Genet Med. 2012 Oct;14(10):860-7.

477. Ioannidis JP, Schully SD, Lam TK, Khoury MJ. Knowledge integration in cancer: current landscape and future prospects. Cancer Epidemiol Biomarkers Prev. 2013 Jan;22(1):3-10.

478. Verma M, Khoury MJ, Ioannidis JP. Opportunities and Challenges for Selected Emerging Technologies in Cancer Epidemiology: Mitochondrial, Epigenomic, Metabolomic, and Telomerase Profiling. Cancer Epidemiol Biom Prev. 2013; 22:189-200.

479**.** Evans JP**,** Khoury MJ. The arrival of genomic medicine to the clinic is only the beginning of the journey. Genet Med. 2013; 15: 268-269.

480. Lam TK, Spitz M, Schully SD, Khoury MJ. "Drivers" of Translational Cancer Epidemiology in the 21st Century: Needs and Opportunities. Cancer Epidemiol Biom Prev. 2013 Jan 15.

481. Auffray C, Caulfield T, Khoury MJ, Lupski JR, Schwab M, Veenstra T. 2012 highlights in translational 'omics. Genome Med. 2013 Jan 31;5(1):10.

482. Lam TK, Schully SD, Rogers SD, Benkeser R, Reid B, Khoury MJ. Provocative questions in cancer epidemiology in a time of scientific innovation and budgetary constraints. Cancer Epidemiol Biom Prev 2013;22: 496-500.

483. Khoury MJ, Janssens AC, Ransohoff DF. How can we use polygenic inheritance in population screening for common diseases? Genet Med. 2013 Feb 14. PMID: 23412608

484. Khoury MJ, Lam TK, Ioannidis JP, et al. Transforming epidemiology for 21st century medicine and public health. Cancer Epidemiol Biom Prev 2013;22(4):508-516.

485. Lynch JA, Khoury MJ, Borzecki A, Cromwell J, Hayman LL, Ponte PR, Miller GA, Lathan CS. Utilization of epidermal growth factor receptor (EGFR) testing in the United States: a case study of T3 translational research. Genet Med 2013; Feb 28 (ahead of print)

486. Glasgow RE, Doria-Rose VP, Khoury MJ, Elzarrad M, Brown ML, Stange KC. Comparative effectiveness research in cancer: what has been funded and what knowledge gaps remain? J Natl Cancer Inst. 2013 Apr 11. PMID: 23578853

487. Ioannidis JP, Khoury MJ. Are randomized trials obsolete or more important than ever in the genomics age. Genome Med. 2013 Apr 18;5(4):32

488. Simonds NI, Khoury MJ, Schully SD, Armstrong K, Cohn WF, Fenstermacher DA, Ginsburg GS, Goddard KA, Knaus WA, Lyman GH, Ramsey SD, Xu J, Freedman AN. Comparative Effectiveness Research in Cancer Genomics and Precision Medicine: Current Landscape and Future Prospects. J Natl Cancer Inst. 2013 May 9. PMID: 23661804

489.. Ioannidis JP, Chang CQ, Lam TK, Schull SD, Khoury MJ. The Geometric Increase in Meta-Analyses from China in the Genomic Era. PLoSOne June 12, 2013 http://www.plosone.org/article/info:doi%2F10.1371%2Fjournal.pone.0065602

490. Verma M, Rogers S, Divi RL, Scully SD, Nelson S, Su LJ, Ross S, Pilch S, Winn DM, Khoury MJ. Epigenetic Research in Cancer Epidemiology: Trends, Opportunities, and Challenges. Cancer Epidemiol Biomarkers Prev.2014 Feb;23(2):223-33

491. Ioannidis JP, Zhou Y, Chang CQ, Schully SD, Khoury MJ, Freedman AN. Potential increased risk of cancer from commonly used medications: an umbrella review of meta-analyses. Ann Oncol. 2014 Jan;25(1):16-23. Epub 2013 Dec 4.

492. Hutter CM, Mechanic LE, Chatterjee N, Kraft P, Gillanders EM, …..Khoury MJ, and the NCI Gene-Environment Think Tank. Gene-environment interactions in cancer epidemiology: a National Cancer Institute Think Tank report. Genet Epidemiol. 2013 Nov;37(7):643-57.

493. Burgio MR, Ioannidis JP, Kaminski BM, Derycke E, Rogers S, Khoury MJ, Seminara D. Collaborative cancer epidemiology in the 21st century: the model of cancer consortia. Cancer Epidemiol Biomarkers Prev. 2013 Dec;22(12):2148-60.

494. Burke W, Matheny Antommaria AH, Bennett R, Botkin J, Clayton EW, Henderson GE, Holm IA, Jarvik GP, Khoury MJ, Knoppers BM, Press NA, Ross LF, Rothstein MA, Saal H, Uhlmann WR, Wilfond B, Wolf SM, Zimmern R. Recommendations for returning genomic incidental findings? We need to talk! Genet Med. 2013 Nov;15(11):854-9.

495. Chang CQ, Yesupriya A, Rowell JL, Pimentel CB, Clyne M, Gwinn M, Khoury MJ, Wulf A, Schully SD. A systematic review of cancer GWAS and candidate gene meta-analyses reveals limited overlap but similar effect sizes. Eur J Hum Genet. 2013 Jul 24.

496. Shaikh AR, Butte AJ, Schully SD, Dalton WS, Khoury MJ, Hesse BW. Collaborative biomedicine in the age of big data: the case of cancer. J Med Internet Res. 2014 Apr 7;16(4):e101.

497. Hamilton JG, Edwards HM, Khoury MJ, Taplin SH. Cancer Screening and Genetics: A Tale of Two Paradigms. Cancer Epidemiol Biomarkers Prev. 2014 Jun;23(6):909-16.

498. Khoury MJ, Rose S. Q&A: Muin Khoury on cancer epidemiology. Cancer Discov. 2014 Feb;4(2):140.

499. Ioannidis JP, Greenland S, Hlatky MA, Khoury MJ, Macleod MR, Moher D, Schulz KF, Tibshirani R. Increasing value and reducing waste in research design, conduct, and analysis. Lancet. 2014 Jan 11;383(9912):166-75.

500. Iglesias AI, Mihaescu R, Ioannidis JP, Khoury MJ, Little J, van Duijn CM, Janssens AC. Scientific reporting is suboptimal for aspects that characterize genetic risk prediction studies: a review of published articles based on the Genetic RIsk Prediction Studies statement. J Clin Epidemiol. 2014 May;67(5):487-499.

501. Clyne M, Schully SD, Dotson WD, Douglas MP, Gwinn M, Kolor K, Wulf A, Bowen MS, Khoury MJ. Horizon scanning for translational genomic research beyond bench to bedside. Genet Med. 2014 Jan 9. doi: 10.1038/gim.2013.184.

502. Dotson WD, Douglas MP, Kolor K, Stewart AC, Bowen MS, Gwinn M, Wulf A, Anders HM, Chang CQ, Clyne M, Lam TK, Schully SD, Marrone M, Feero WG, Khoury MJ. Prioritizing genomic applications for action by level of evidence: a horizon-scanning method. Clin Pharmacol Ther. 2014 Apr;95(4):394-402.

503. Alfano CM, Smith T, de Moor JS, Glasgow RE, Khoury MJ, Hawkins NA, Stein KD, Rechis R, Parry C, Leach CR, Padgett L, Rowland JH. An action plan for translating cancer survivorship research into care. J Natl Cancer Inst. 2014 Sep 22;106(11).

504. Spitz MR, Lam TK, Schully SD, Khoury MJ. The Next Generation of Large-Scale Epidemiologic Research: Implications for Training Cancer Epidemiologists. Am J Epidemiol. 2014 Sep 18. pii: kwu256

505. Boccia S, Mc Kee M, Adany R, Boffetta P, Burton H, Cambon-Thomsen A, Cornel MC, Gray M, Jani A, Maria Knoppers B, Khoury MJ, Meslin EM, Van Duijn CM, Villari P, Zimmern R, Cesario A, Puggina A, Colotto M, Ricciardi W. Beyond public health genomics: proposals from an international working group. Eur J Public Health. 2014 Aug 27. pii: cku142

506. Gwinn M, Ioannidis JP, Little J, Khoury MJ. Editorial: Updated Guidance on Human Genome Epidemiology (HuGE) Reviews and Meta-Analyses of Genetic Associations. Am J Epidemiol. 2014 Sep 15;180(6):559-61.

507. Teutsch SM, Fielding JE, Khoury MJ, Evans JP. Utility before business. Genet Med. 2014 Jul 10. doi: 10.1038/gim.2014.71.

508. Khoury MJ. A primer series on "omic" for the practice of epidemiology. Am J Epidemiol. 2014 Jul 15;180(2):127-8.

509. Schully SD, Lam TK, Dotson WD, Chang CQ, Aronson N, Birkeland ML, Brewster SJ, Boccia S, Buchanan AH, Calonge N, Calzone K, Djulbegovic B, Goddard KA, Klein RD, Klein TE, Lau J, Long R, Lyman GH, Morgan RL, Palmer CG, Relling MV, Rubinstein WS, Swen JJ, Terry SF, Williams MS, Khoury MJ. Evidence synthesis and guideline development in genomic medicine: current status and future prospects. Genet Med. 2014 Jun 19. doi: 10.1038/gim.2014.69.

510. St Pierre J, Bach J, Duquette D, Oehlke K, Nystrom R, Silvey K, Zlot A, Giles R, Johnson J, Anders HM, Gwinn M, Bowen S, Khoury MJ. Strategies, actions, and outcomes of pilot state programs in public health genomics, 2003-2008. Prev Chronic Dis. 2014 Jun 12;11:E97. doi: 10.5888/pcd11.130267.

511. Ioannidis JP, Khoury MJ. Assessing value in biomedical research: the PQRST of appraisal and reward. JAMA. 2014 Aug 6;312(5):483-4

512. Feero WG, Manolio TA, Khoury MJ. Translational research is a key to nongeneticist physicians' genomics education. Genet Med. 2014 May 29. doi: 10.1038/gim.2014.67

513. Khoury MJ, Ioannidis JP. Medicine. Big data meets public health. Science. 2014 Nov 28;346(6213):1054-5.

514. Schully SD, Rogers SD, Lam TK, Chang CQ, Clyne M, Cyr J, Watson D, Khoury MJ. The Cancer Genomics and Epidemiology Navigator: An NCI Online Tool to Enhance Cancer Epidemiology Research. Cancer Epidemiol Biomarkers Prev. 2014 Nov;23(11):2610-1

515. Chang CQ, Tingle SR, Filipski KK, Khoury MJ, Lam TK, Schully SD, Ioannidis JP. An overview of recommendations and translational milestones for genomic tests in cancer. Genet Med. 2014 Oct 23.

516. Schully SD, Khoury MJ. What is translational genomics? An expanded research agenda for improving individual and population health. Applied and Translational Genomics, September 2014 online http://www.sciencedirect.com/science/article/pii/S2212066114000313

517. Knowles JW, O'Brien EC, Greendale K, Wilemon K, Genest J, Sperling LS, Neal WA, Rader DJ, Khoury MJ. Reducing the burden of disease and death from familial hypercholesterolemia: A call to action. Am Heart J 2014;168:807-11.

C. Twitter

As of December 2, 2014, has >3800 followers and >5000 tweets

D. Scientific Blog Posts

1. Khoury MJ. Genomics matters. May 5, 2011. http://blogs.cdc.gov/genomics/2011/05/05/new-blog-genomics-and-health-matters-2/

2. Khoury MJ. What is public health genomics? A day in the invisible life of public health genomics. June 2, 2011. http://blogs.cdc.gov/genomics/2011/06/02/what-is-public-health-genomics-a-day-in-the-invisible-life-of-public-health-genomics/

3. Khoury MJ. Feeling the genomic pulse of the United States. June 21, 2011. http://blogs.cdc.gov/genomics/2011/06/21/feeling-the-genomic-pulse-of-the-united-states/

4. Khoury MJ. What are the priorities for public health genomics: 2012-2017? July 7, 2011. http://blogs.cdc.gov/genomics/2011/07/07/what-are-the-priorities-for-public-health-genomics-2012-2017/

5. Khoury MJ. Medications for the masses: pharmacogenomics is an important public health issue. July 21, 2011. http://blogs.cdc.gov/genomics/2011/07/21/medications-for-the-masses-pharmacogenomics-is-an-important-public-health-issue/

6. Khoury MJ. We asked, you answered, thank you. August 3, 2011. http://blogs.cdc.gov/genomics/2011/08/03/we-asked…you-answered…thank-you/

7. Khoury MJ. Think before you spit: do personal genomic tests improve health? August 25, 2011. http://blogs.cdc.gov/genomics/2011/08/25/think-before-you-spit-do-personal-genomic-tests-improve-health/

8. Khoury MJ. Think (again) before you spit: readers weigh in. September 8, 2011. http://blogs.cdc.gov/genomics/2011/09/08/think-again-before-you-spit-readers-weigh-in/

9. Khoury MJ. A million hearts, a thousand genes and your family history. October 13, 2011. http://blogs.cdc.gov/genomics/2011/10/13/a-million-hearts-a-thousand-genes-and-your-family-history/

10. Khoury MJ. Can we have our genome and eat it too? Deploying the whole genome sequence in medicine and public health: one base pair at a time. November 3, 2011. http://blogs.cdc.gov/genomics/2011/11/03/can-we-have-our-genome/

11. Khoury MJ. Beyond base pairs to bedside: a community consultation on closing the gap between genomic discoveries and the publlic's health. December 1, 2011. http://blogs.cdc.gov/genomics/2011/12/01/beyond-base-pairs-to-bedside/

12. Khoury MJ. Emerging evidence for the benefits of systematic collection of family health history in primary care. February 23, 2012. http://blogs.cdc.gov/genomics/2012/02/23/emerging-evidence/

13. Khoury MJ. The public health approach to genetic testing in the 21st century: saving lives *and* saving unnecessary healthcare costs. March 15, 2012. http://blogs.cdc.gov/genomics/2012/03/15/the-public-health-approach-to-genetic-testing/

14. Khoury MJ. Ushering public health practice into the 21st century. April 12, 2012 http://blogs.cdc.gov/genomics/2012/04/12/ushering-public-health-practice/

15. Khoury MJ. Genomic tests and population health: An online catalog to promote a conversation on evolving evidence. May 3, 2012 http://blogs.cdc.gov/genomics/2012/05/03/genomic-tests-and-population-health/

16. Khoury MJ. Peeling the pyramid, scaling the onion—how to implement genomic medicine. June 21, 2012 http://blogs.cdc.gov/genomics/2012/06/21/peeling-the-pyramid/

17. Khoury MJ, Kolor K. Think after you spit: personal genomic tests may offer a teachable moment. July 26, 2012 http://blogs.cdc.gov/genomics/2012/07/26/think-after-you-spit/

18. Khoury MJ, Kolor K. What gets measured gets done: genomics, surveillance indicators and Healthy People 2020. September 13, 2012 http://blogs.cdc.gov/genomics/2012/09/13/what-gets-measured-gets-done/

19. Kolor K, Khoury MJ. Evidence matters in genomic medicine—round 3: integrating family health history into clinical preventive services. September 27, 2012 http://blogs.cdc.gov/genomics/2012/09/27/evidence-matters-in-genomic-medicine-round-3/

20. Khoury MJ. Stimulating Fresh thinking on 21st century epidemiology http://blog-epi.grants.cancer.gov/2012/03/15/stimulating-fresh-thinking-on-21st-century-cancer-epidemiology-2/ June 2012

21. Khoury MJ. From genetic counseling in individuals to cascade screening in populations: an emerging role for public health practice, November 29, 2012 http://blogs.cdc.gov/genomics/2012/11/29/genetic-counseling/

22. Khoury MJ. Public health genomics: 15 years on. January 3, 2013. http://blogs.cdc.gov/genomics/2013/01/03/public-health-genomics-15-years-on/

23. Khoury MJ. How Can We Use Genetic Testing in Population Screening for Common Diseases? Scientific and Implementation Challenges, February 21, 2013. http://blogs.cdc.gov/genomics/2013/02/21/how-can-we-use-genetic-testing/

24. Bowen MS, Khoury MJ. On Spinning Wheels and Genomes Revealed: Sequencing is No Longer a Sleeping Controversy, March 28, 2013 http://blogs.cdc.gov/genomics/2013/03/28/on-spinning-wheels/

25. Khoury MJ. Why We Can't Wait? A Public Health Approach to Disparities in Genomic Medicine, June, 2013 http://blogs.cdc.gov/genomics/2013/06/27/why-we-cant-wait/

26. Khoury MJ. Public Health Impact of Genomewide Association Studies: Glass Half Full or Half Empty? August, 2013 http://blogs.cdc.gov/genomics/2013/08/01/public-health-impact/

27. Khoury MJ. Genetic Epidemiology-What a Difference 20 Years Can Make! Muin J Khoury September, 2013 http://blogs.cdc.gov/genomics/2013/09/12/genetic-epidemiology/

28. Khoury MJ. Public Health Genomics in Action: Reducing Morbidity and Mortality from Familial Hypercholesterolemia, October, 2013 http://blogs.cdc.gov/genomics/2013/10/31/public-health-genomics/

29. Khoury MJ. When Should We All Have Our Genomes Sequenced? October 31, 2013 http://blogs.cdc.gov/genomics/2013/10/31/when-should-we/

30. Khoury MJ. Public Health Genomics Highlights 2013 January, 2014 http://blogs.cdc.gov/genomics/2014/01/30/highlights/

31. Stewart A, Khoury MJ. Guidelines we can trust are crucial for the successful implementation of genomic medicine. February, 2014 http://blogs.cdc.gov/genomics/2014/02/13/guidelines/

32. Stewart A, Khoury MJ. Is evidence-based medicine the enemy of genomic medicine? February, 2014 http://blogs.cdc.gov/genomics/2014/02/13/is-evidence-based/

33. Khoury MJ. Reconciling the future of genomic medicine with its current reality: how do we get there from here? March 20,2014 http://blogs.cdc.gov/genomics/2014/03/20/reconciling-the-future/

34. Khoury MJ. Geography, genetics and leading causes of death, May 15, 2014 http://blogs.cdc.gov/genomics/2014/05/15/geography/

35. Khoury MJ. Nobody is average, but what to do about it?: The challenge of individualized disease prevention, July 2,2014 http://blogs.cdc.gov/genomics/2014/07/02/nobody-is-average/

36. Khoury MJ. Is genomics widening the schism between medicine and public health? August 21,2014 http://blogs.cdc.gov/genomics/2014/08/21/is-genomics-widening/

37. Khoury MJ, Crider K. Epigenetics and Public Health: Why We Should Pay Attention, October 9, 2014 http://blogs.cdc.gov/genomics/2014/10/09/epigenetics/

38. Khoury MJ. Public Health Approach to Big Data in the Age of Genomics: How Can we Separate Signal from Noise? October 30, 2014 http://blogs.cdc.gov/genomics/2014/10/30/public-health-approach/

39. Khoury MJ, Bowen S.Every cause needs a champion: Jean Chabut as a public health Genomics pioneer, November 13, 2014 http://blogs.cdc.gov/genomics/2014/11/13/every-cause/