

## **CURRICULUM VITAE**

(revised 8/2017)

Janine Jagger, M.P.H., Ph.D.

Professor of Medicine

Becton Dickinson Endowed Professorship in Medicine

University of Virginia Health System

Charlottesville, VA 22908

President and Founder

Familial Mediterranean Fever Foundation, Virginia, USA

### **EDUCATION**

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| 1979-1987 | University of Virginia, Graduate School of Arts and Sciences<br>Charlottesville, Virginia<br>Doctoral program in Research, Evaluation, Epidemiology<br>Degree: Ph.D. |
| 1981      | University of Minnesota<br>Graduate Summer Session in Epidemiology   |
| 1973-74   | University of Pittsburgh, Graduate School of Public Health<br>Pittsburgh, Pennsylvania<br>Degree: Master of Public Health<br>Honors in Statistics                    |
| 1968-72   | Moravian College<br>Bethlehem, Pennsylvania<br>Degree: Bachelor of Arts, cum laude<br>Honors in Psychology   |
| 1970-71   | University of Vienna<br>Institute of European Studies, Vienna, Austria<br>Junior year abroad; liberal arts studies   |

### **PROFESSIONAL EXPERIENCE**

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| 2013 – present | <u>President and Founder</u> , Familial Mediterranean Fever Foundation, a 501c3 not-for-profit public charity |
| 2000 – present | <u>Research Professor of Medicine</u><br>University of Virginia School of Medicine                            |
| 1996-present   | <u>Becton Dickinson Professor of Health Care Worker Safety</u><br>University of Virginia School of Medicine   |
| 1994-2013      | <u>Director</u> , International Health Care Worker Safety Center<br>University of Virginia School of Medicine |
| 1997-2000      | <u>Research Professor of Neurosurgery</u>   |

1991-1996	University of Virginia School of Medicine <u>Associate Professor of Neurosurgery</u>
1984-1991	University of Virginia School of Medicine <u>Assistant Professor of Neurosurgery</u>
1982-84	University of Virginia School of Medicine <u>Instructor of Neurosurgery, Epidemiology</u>
1978-82	University of Virginia School of Medicine <u>Instructor</u> , Epidemiology, University of Virginia Department of Pediatrics, School of Medicine, Graduate School of Nursing
1978	<u>Associate in Research</u>
1977	Yale University School of Medicine, Department of Psychiatry <u>Instructor</u> , Southern Connecticut State College
1976	New Haven, Connecticut, Department of Health Sciences <u>Researcher in Epidemiology</u>
1975	Hôpital Port Royal, Neonatal Division, Paris, France <u>Researcher in Epidemiology</u>
1974 (summer)	Institut National de la Santé et la Recherche Medicale, Le Vesinet, France <u>Health Survey Field Director</u> , Eti-Osa, Nigeria Community health initiative for Operation Crossroads Africa and the University of Pittsburgh Graduate School of Public Health

## **HONORS, AWARDS**

*Named to, Institute of Medicine Committee, Preparing for an Influenza Pandemic: Personal Protective Equipment for Healthcare Workers. Report Sept 18, 2007.*

*Named member, Lawn Society, University of Virginia, 2005. Society for top donors to the University of Virginia.*

*Comenius Award 2004. Moravian College Alumni award for exceptional achievement.*

*MacArthur Fellow. 2002 The John D. and Catherine T. MacArthur Foundation.*

*Oval Office Bill Signing. The Needlestick Safety and Prevention Act. Participant in White House ceremony when President Clinton signed the landmark legislation into law, Washington, D.C., November 6, 2000.*

*Excellence in Research Award. J. Jagger, M. Bentley, P.M. Tereskerz. For: A study of patterns and prevention of blood exposures in OR personnel. AORN Journal 1998;67(5):979-996. Awarded by: The Association of Operating Room Nurses (AORN) Journal, 1998.*

*Eminent Scholar. Commonwealth of Virginia, University of Virginia, Becton Dickinson Professorship in Health Care Worker Safety, endowed professorship, 1996.*

*Notable Achievement Award.* For role as researcher, advocate, inventor, advisor in the understanding and prevention of needlestick injuries. Palmetto Hospital Trust, Columbia South Carolina, June 1996.

*Henderson Inventor of the Year Award.* The University of Virginia Patent Foundation, May 1996.

*Distinguished Alumni Award.* Alumni Society, University of Pittsburgh Graduate School of Public Health, May 1993.

U.S. Patent and Trademark Office, Bicentennial Exhibit; one of 80 inventors, 1848-1990, whose inventions were selected for display at the U.S. Patent and Trademark Office, January-May 1990.

*Prevention Achievement Award for Legislative Work,* 1989. From Action for Prevention, Inc., a voluntary organization of the Commonwealth of Virginia.

*Woman of Achievement Award,* 1989, Piedmont Chapter of the March of Dimes. For contributions to the safety of health professionals and the community.

*President's Award* 1989, American Academy of Pediatrics, Virginia Chapter. For legislative work related to the prevention of all-terrain vehicle (ATV) injuries in children.

*Member, National Academy of Sciences Committee* to Review the Status and Progress of the Injury Control Program at the Centers for Disease Control, 1988.

*Distinguished Inventor Award,* 1988. Intellectual Property Owners, Inc., Washington, D.C. For retractable needles to reduce the risk of needlestick injuries in health care workers.

Master of Public Health with *Honors in Statistics*, University of Pittsburgh, 1974.

Bachelor of Arts, *cum laude*, with *Honors in Psychology*, Moravian College, 1972.

## **ARTICLES / COMMUNICATIONS IN REFEREED JOURNALS**

AH Mitchell, J Jagger G. Parker. Occupational Exposures to Blood and Body Fluid: A 10-Year Surveillance Collaborative. 2015 Journal of the Association of the Occupational Health Professionals in Healthcare, 35(4) 24-31.

J Jagger, J McGonagle. Colchicine brand switching in FMF patients: A Therapeutic Strategy. Annals of Pediatric Rheumatology 2013, 11(Suppl 1):A60.

Jagger J, Perry J. Safety-engineered devices in 2012: the critical role of healthcare workers in device selection. Infection Control and Hospital Epidemiology.2013; 34(6):615-8.

Phillips EK, Conaway MR, Jagger JC. Percutaneous injuries before and after the Needlestick Safety and Prevention Act. *New England Journal of Medicine* 2012 Feb 16;366(7):670-1.

Black L, Parker G, Jagger J. Chinks in the armor: activation patterns of hollow-bore safety-engineered sharp devices. *Infection Control and Hospital Epidemiology*. 2012; 33(8):842-4.

Phillips EK, Simwale OJ, Chung MJ, Parker G, Perry J, Jagger JC. Risk of bloodborne pathogen exposure among Zambian healthcare workers. *Journal of Infection and Public Health* 2012 Jun;5(3):244-9. Epub 2012 Apr 12.

Perry J, Jagger J, Parker G, Phillips EK, Gomaa A. Disposal of sharps medical waste in the United States: Impact of recommendations and regulations, 1987-2007. *American Journal of Infection Control* 2012 May;40(4):354-8. Epub 2011 Aug 6.

Balkhy H H, El Beltagy K E, El-Saed A, Sallah M, Jagger J. Benchmarking of percutaneous injuries at a teaching tertiary care center in Saudi Arabia relative to United States hospitals participating in the Exposure Prevention Information Network. *American journal of infection control*. 2011; 39(7):560-5.

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Jagger J, Perry J, Parker G, Phillips EK. Nursing2011 survey results: blood exposure risk during peripheral I.V. catheter insertion and removal. *Nursing* 2011;41(12):45-49.

Jagger J, Perry J, Parker G, Phillips EK. Nursing2011 survey: blood exposure risk during peripheral I.V. catheter insertion and removal. *Nursing* 2011;41(5):25-6.

Ngatu NR, Phillips EK, Wembonyama OS, Hirota R, Kaunge NJ, Mbutshu LH, Perry J, Yoshikawa T, Jagger J, Sukanuma N. Practice of universal precautions and risk of occupational blood-borne viral infection among Congolese health care workers. *American Journal of Infection Control* 2011; 40(1):68-70.

Jagger J, Berguer R, Phillips E K, Parker G, Gomaa A E. Increase in sharps injuries in surgical settings versus nonsurgical settings after passage of national needlestick legislation. *AORN Journal* 2011; 93(3):322-30.

Phillips EK, Pillay SS, Goldberg P, Jagger JC. Bloodborne pathogen exposure risks among South African surgeons. *South African Gastroenterology Review* 2011 (April);9(1):6-9.

Boal WL, Leiss JK, Ratcliffe JM, Sousa S, Lyden JT, Li J, Jagger J. The national study to prevent blood exposure in paramedics: rates of exposure to blood. *Int Arch Occup Environ Health* 2010 Feb;83(2):191-9.

Jagger J, Berguer R, Phillips E, Parker G, Gomaa, A. Increase in sharps Injuries in surgical settings versus nonsurgical settings after passage of national needlestick legislation. *Journal of the American College of Surgeons*. 2010; 210(4):496-502.

Jagger J, Berguer R, Gomaa AE. Study methods affect findings of safety trial of blunt suture needles. [letter] American Journal of Obstetrics and Gynecology 2009 Oct;201(4):e11-2. Epub 2009 Jun 18.

Shiao JSC, McLaws ML, Lin MS, Jagger J, Chen CJ. Chinese EPINet and recall rates for percutaneous injuries: an epidemic proportion of underreporting in the Taiwan healthcare system. Journal of Occupational Health 2009;51(2).Feb 18. (Epub ahead of print)

De Carli G, Puro V, Jagger J. Needlestick-prevention devices: we should already be there [letter]. Journal of Hospital Infection 2009;71(2):183-4 (Epub 2008 Dec 4).

Mathews R, Leiss JK, Lyden J, Sousa S, Ratcliff J, Jagger, J. Provision and use of personal protective equipment and safety devices in the National Study to Prevent Blood Exposure in Paramedics. American Journal of Infection Control. 2008;36(10):743-749.

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Jagger J, Gomaa A, Phillips EK. Safety of surgical personnel: a global concern. The Lancet. 2008;372:1149.

Jagger J, Perry J, Gomaa A, Phillips EK. The impact of U.S. policies to protect healthcare workers from bloodborne pathogens: The critical role of safety-engineered devices. Journal of Infection and Public Health. 2008;1(2):62-71.

Boal, WL, Leiss, JK, Sousa, S, Lyden JT, Li J, Jagger, J. The National Study to Prevent Blood Exposure in Paramedics: Exposure Reporting. American Journal of Industrial Medicine. 2008;51:213-222.

Phillips EK, Owusu-Ofori A, Jagger J. Bloodborne pathogen exposure risk among surgeons in sub-Saharan Africa. Infection Control and Hospital Epidemiology. 2007;28(12):1334-1336.

Yoshikawa T, Kidouchi K, Kimura S, Okubo T, Perry J, Jagger J. Needlestick injuries to the feet of Japanese healthcare workers: a culture-specific exposure risk. Infection Control and Hospital Epidemiology. 2007;28(2):215-218.

Jagger, J. Caring for Healthcare Workers: A Global Perspective. Infection Control and Hospital Epidemiology. 2007;28(1):1-4.

Jagger J, Perry J. Obstetrician-to-patient HIV transmission [response to Mallolas et al.]. AIDS. 2006;20(13):1785-1786.

Leiss J, Ratcliffe J, Lyden J, Sousa S, Orelie J, Boal W, and Jagger J. Blood Exposure Among Paramedics: Incidence Rates from the National Study to Prevent Blood Exposure in Paramedics. Annals of Epidemiology; 2006;16(9):720-725.

Perry J, Pearson RD, Jagger J. Infected healthcare workers and patient safety: a double standard. *American Journal of Infection Control*. 2006;34(5):313-319.

Panlilio AL, Orelie JG, Srivastava PU, Jagger J, Cohn RD, Cardo DM; The NaSH Surveillance Group (CDC); The EPINet Data Sharing Network. Estimate of the annual number of percutaneous injuries among hospital-based healthcare workers in the United States, 1997-1998. *Infection Control and Hospital Epidemiology* 2004;25(7):556-562.

Jagger J. Are Australian health care workers stuck with inadequate needlestick protection? *Medical Journal of Australia* 2002;177(8):405-406.

Jagger J, Puro V, DeCarli G. Occupational transmission of hepatitis C. *Journal of American Medical Association* 2002;288:1469-1470.

Jagger, J. Safer Generation of Spring-Loaded Fingerstick Lancets. *Infection Control and Hospital Epidemiology*. 2002;23(6):298-299.

Jagger J, Perry J. Power in numbers: Using EPINet data to promote protective policies for health care workers. *Journal of Infusion Nursing*, 2002 (Nov./Dec.); 25(6S):S15-S20.

Pugliese G, Germanson T, Bartley J, Luca J, Lamerato L, Jagger J. Evaluating Sharps Safety Devices: Meeting OSHA's Intent. *Infection Control and Hospital Epidemiology*. 2001;22:456-458.

Sago-Moses C, Pearson RD, Perry J, Jagger J. Risks to Health Care Workers in Developing Countries. *New England Journal of Medicine*. 2001;345(7):538-541.

Sago-Moses C, Pearson RD, Perry J, Jagger J. Risks to Health Care Workers in Developing Countries (author's reply). *New England Journal of Medicine* 2001; 345(26):1916.

Jagger J. Is academic medicine for sale? *New England Journal of Medicine*. 2000;343:509.

Shen C, Jagger J, Pearson R. Risk of needle stick and sharp injury among medical students. *American Journal of Infection Control*. 1999; 27:435-7.

Chiarello L, Jagger J. Prevention of blood exposures. In: *Prevention Strategies for Health Care Workers*. Eds: A. Panlilio, D. Cardo. Balliere's Clinical Infectious Diseases. 1999;5(3): 313-330.

Tereskerz PM, Pearson RD, Jagger J. Infected physicians and invasive procedures: national policy and legal reality. *The Milbank Quarterly* 1999;77:511-529.

Ippólito G, Puro V, Heptonstall J, Jagger J, DeCarli G, and Petrosillo N. Occupational human immunodeficiency virus infection in health care workers: worldwide cases through 30 September 1997. *Clinical Infectious Diseases* 1999;28:365-83.

- Greene E, Berry A, Jagger J, et. al. Prospective Multi-center study of contaminated percutaneous injuries in anesthesia personnel. *Journal of Anesthesiology*. 1998;89:1362-72.
- Jagger J, Deitchman S. Hazards of glass capillary tubes to health care workers. *Journal of the American Medical Association*. 1998; 280:31.
- Tereskerz PM, Jagger J, Pearson RD. Training standards for high-risk needle procedures. *Academic Medicine*. 73:1219-1220, 1998
- Tereskerz PM, Pearson RD, Jagger J. Institutional liability for needlestick injury. *Infection Control and Hospital Epidemiology*. 19:737, 1998.
- Jagger J, Bentley M, Tereskerz PM. A study of patterns and prevention of blood exposures in OR personnel. *AORN Journal*. 1998;67(5):979-996.
- Deitchman D, Jagger J. Management of Traumatic Lacerations. *New England Journal of Medicine*. 338:474-476, 1998.
- Tereskerz PM, Bentley M, Jagger J. The International Health Care Worker Safety Center: an overview. *Journal of Healthcare Safety, Compliance and Infection Control*. 1997;1(1):5-10.
- Jagger J, Bentley M. Injuries from vascular access devices: high risk and preventable. *Journal of Intravenous Nursing*. 1997;20(6S):S33-S39.
- Tereskerz PM, Jagger J. Occupationally acquired HIV: The vulnerability of health care workers under workers' compensation laws. *American Journal of Public Health* 1997; 87:1558-1562.
- Tereskerz PM, Bentley M, Jagger J. Risk of HIV-1 infection after human bites. *The Lancet* 348:1512, November 30, 1996.
- Tereskerz PM, Pearson RD, Jagger J. Occupational exposures to blood in medical students. *New England Journal of Medicine* 1996;335:1150-1153.
- Jagger J. Reducing occupational exposure to bloodborne pathogens: where do we stand a decade later? *Infection Control and Hospital Epidemiology* 1996;17:573-575.
- Greene E, Berry A, Arnold W, Jagger J. Percutaneous injuries in anesthesia personnel. *Anesthesia and Analgesia* 1996;83:273-278.
- Jagger J. Mecanismos para prevenir las exposiciones ocupacionales a patógenos sanguíneos: observaciones del ambiente laboral de los profesionales de salud. *SIDA-ETS* 1996;1(3):82-87. (Secretario de Salud/CONASIDA, Mexico)
- Petrosillo N, Puro V, Jagger J, Ippolito G, and the Italian Multi-center Study on Nosocomial and Occupational Risk of Infections in Dialysis. The risks of occupational exposure and infection by

human immunodeficiency virus, hepatitis B virus, and hepatitis C virus in the dialysis setting. *American Journal of Infection Control* 1995;23:278-85.

Anglim A, Collmer J, Loving J, Beltran K, Coyner B, Adal K, Jagger J, Sojka N, Farr B. An outbreak of needlestick injuries in hospital employees due to needles piercing infectious waste containers. *Infection Control and Hospital Epidemiology* 295:570-576, 1995.

Ippolito G, Petrosillo N, Puro V, Arici C, Jagger J. The risk of occupational exposure to blood and body fluids for health care workers in the dialysis setting. *Nephron* 70: 180-184, 1995.

Puro V, Petrosillo N, Ippolito G, Jagger J. Hepatitis C virus infection in healthcare workers. *Infection Control and Hospital Epidemiology* 16:324-325, 1995.

Ippolito G, DeCarli G, Puro V, Arici C, Bertucci R, Bianciardi L, Bonazzi L, Cestroni A, Desperati M, Francesoni M, Máximo M, Monti A, Perna MC, Pietrabon F, Viacos D, Jagger J. Device-specific risk of needlestick injury in Italian health care workers. *Journal of the American Medical Association* 272:607-610, 1994.

Jagger J, Powers R, Day J, Detmer D, Blackwell B, Pearson RD. Epidemiology and prevention of blood and body fluid exposures among emergency department staff. *Journal of Emergency Medicine* 12: 753-765, 1994.

Jagger J. (0) - (0) = 0. *Infection Control and Hospital Epidemiology* 15:507-8, 1994.

Jagger J, Detmer D, Cohen M, Scarr P, Pearson RD. Reducing blood and body fluid exposures among clinical laboratory workers. *Clinical Laboratory Management Review* 6:416-424, 1992.

Jagger J. Prevention of brain trauma by legislation, regulation, and improved technology: a focus on motor vehicles. *Journal of Neurotrauma* 9: S313-S316, 1992.

Jagger J, Pearson RD. (invited) Universal precautions: still missing the point on needlesticks. *Infection Control and Hospital Epidemiology* 12:211-13, 1991.

Jagger J, Pearson RD. Needlestick injuries: a preventable hazard. *Workplace Injury Reporter, American Trial Lawyers Association*. 1:136-38, 1991.

Jagger J, Pearson RD. Do universal precautions reduce needlestick injuries? *Journal of the American Medical Association* 266:359-60, 1991.

Teret S, Jagger J. All terrain Vehicles: a case study in law and the prevention of injuries. *Journal of Head Trauma Rehabilitation* 6:60-70, 1991.

Jagger J, Hunt EH, Pearson RD. Estimated cost of needlestick injuries for six major needle devices. *Infection Control and Hospital Epidemiology* 11:584-8, 1990.



Jagger J, Hunt EH, Pearson RD. Sharp object injuries in the hospital: causes and strategies for prevention. *American Journal of Infection Control* 18:227-31, 1990.

Jagger J, Hunt EH, Pearson RD. Recapping needles: is it worse than the alternative? *Journal of Infectious Diseases* 162:784, 1990.

Jagger J, Torner J, Kassell N. Neurologic assessment of subarachnoid hemorrhage in a large patient series. *Surgical Neurology* 32:327-33, 1989.

Vernberg D, Fine E, Jagger J. Personal watercraft: a new water hazard? *Journal of the American Medical Association* 261:1883, 1989.

Jagger J, Pearson RD. Needle-stick injury. *New England Journal of Medicine* 320:316, 1989.

Jagger J, Widome M. All terrain vehicles: hazard in Britain. *The Lancet*, December 10, 1988.

Jagger J, Hunt EH, Brand-Elnaggar J, Pearson RD. Rates of needlestick injury caused by various devices in a university hospital. *New England Journal of Medicine* 319:284-288, 1988.

Jagger J, Pearson RD. A view from the cutting edge. *Infection Control and Hospital Epidemiology* 8:51-52, 1987.

Jagger J, Vernberg D, Jane JA. Air bags: reducing the toll of brain trauma. *Neurosurgery* 20:815-817, 1987.

Jagger J, Dietz PE. Death and injury by firearms: who cares? *Journal of the American Medical Association*, 255:3143-44, 1986.

Jagger J, Pearson RD, Brand J. Avoiding the hazards of sharp instruments. *The Lancet* 1(8492):1274, May 31, 1986.

Jagger J, Dietz PE. Death and injury by firearms: who cares? (authors' reply) *Journal of the American Medical Association* 256:2195, 1986.

Jagger J, Vernberg D, Jane JA. All terrain vehicle injuries: by accident or by design? *Journal of the American Medical Association* 256:474, 1986.

Kornblatt E, Goeppinger J, Jagger J. Epidemiology in community health nursing education: fit or misfit? *Public Health Nursing* 2:104-108, 1985.

Jagger J, Fife D, Vernberg K, Jane JA. Effect of alcohol intoxication on the diagnosis and apparent severity of brain injury. *Neurosurgery* 15:303-306, 1984.

Jagger J, Levine J, Jane J, Rimel R. Epidemiologic features of head injury in a predominantly rural population. *Journal of Trauma* 24:40-44, 1984.

Fife D, Jagger J. The contribution of brain injury to overall injury in a brain injured population. *Journal of Neurosurgery* 60:697-699, 1984.

Vernberg J, Jagger J, Jane J. The Glasgow coma scale: how do you rate? *Nurse Educator* 8(3): 33-37, 1983.

Jagger J, Jane J, Rimel R. The Glasgow coma scale: to sum or not to sum? *Lancet* 1983 July 9;2(8341):97.

Jagger J. Data collection instruments: sidestepping the pitfalls. *Nurse Educator* 25-28, May-June, 1982.

Jagger J, Prusoff B, Cohen D, Kidd K, Carbonari C. Epidemiology of Tourette's syndrome: a pilot study. *Schizophrenia Bulletin* 8:2, 267-277, 1982.

Couchard M, Lefebvre C, Spira N, Jagger J, Papiernik E, Minkowski A. Difficultés perinatales particulieres aux femmes immigrantes, a partir des caracteristiques des meres de nouveau-Nés admis au centre de soins intensifs Florence Geller. *Annales de Pediatrie* 25:9, 521-528, 1978.

Hamon M, Bourgoin S, Jagger J, Glowinski J. Effects of LSD on synthesis and release of 5-HT in rat brain slices. *Brain Research* 69:265-280, 1974.

## **BOOKS / BOOK CHAPTERS**

Jagger J. *Preparing for an influenza pandemic: personal protective equipment for healthcare workers*. Goldfrank LR, Liverman CT, editors. Washington, DC: National Academies Press, 2008. Contract No. 200-2005-10881. Sponsored by the National Institute of Occupational Safety and Health, Centers for Disease Control and Prevention

Perry J, Gomaa AE, Jagger J. Progress in preventing sharps injuries in the United States. Chapter in: Charney W, ed. Handbook of Modern Hospital Safety (2nd ed). CRC Press, Inc.: 2008.

Jagger J, Perry J, eds. *Preventing Occupational Exposure to Bloodborne Pathogens: Articles from Advances in Exposure Prevention, 1994-2003*. Charlottesville, VA: International Healthcare Worker Safety Center, University of Virginia Health System, 2004.

Perry J, Jagger J. The International Healthcare Worker Safety Center. Wilson D, ed., Hospital Decisions International. London: Sovereign Publications Ltd. Spring 2003:171-173.

Jagger J, De Carli G, Perry J, Puro V, Ippolito G. Occupational exposure to bloodborne pathogens: epidemiology and prevention. Chapter 28 in: Wenzel R, ed., Prevention and Control of Nosocomial Infections (4th edition). Baltimore, MD: Lippincott, Williams and Wilkins. May 2003.

Jagger, J. "Power in Numbers" (El poder de la información). Chapter 1 in: Estudio y

Seguimiento del Riesgo Biológico en el Personal Sanitario Proyecto EPINETAC 1998-2000. Eds. MC Marti, JH Navarrete, Grupo de Trabajo EPINETAC, Sociedad Española de Medicina Preventiva, Salud Pública e Higiene (SEMPSPH). 2002

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Bentley M, Jagger J. "Surveillance of Percutaneous Injuries in a 77 Hospital Network." In: Handbook of Modern Hospital Safety. Ed. W. Charney, Lewis Publishers/CRC Press, Inc. Ann Arbor. 1999

Jagger J, Bentley M. Percutaneous blood exposure data : 58 hospitals in the USA. In: Occupational Blood-Borne Infections: Risk and Management. Eds. C. Collins, D. Kennedy. CAB International, London, UK., 1997.

Ippolito G, Puro E, Petrosillo N, Pugliese G, Wispelwey B, Bentley M, Tereskerz PM, Jagger J. Prevention, Management and Chemoprophylaxis of Occupational Exposure to HIV. Advances in Exposure Prevention, Charlottesville VA, 1996.

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Vernberg D, Jagger J. Choosing a safer car. In: 1990 New Car Buying Guide, by Guy Henle and the Editors of Consumer Reports Books. Consumer Reports Books, Mount Vernon, New York, 1990.  
1991 edition  
1992 edition  
1993 edition

## **REPORTS / INVITED ARTICLES**

J Jagger. (poster) FDA Incentives to Drug Companies Make Colchicine Inaccessible to FMF Patients in the US. Society of Systemic Auto-Inflammatory Diseases, ISSAID, 9<sup>th</sup> International Conference, Cyprus, May 4-7, 2017.

D Nash, J Jagger, AH Mitchell. Guest Commentary: Protecting our healthcare workers now. Modern Healthcare. Nov 2014.  
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J Jagger. All I Want for Ramadan Is My Own Mutation. Huffington Post (science). 11/2013; [http://www.huffingtonpost.com/janine-jagger/all-i-want-for-ramadanis\\_b\\_4214527.html?utm\\_hp\\_ref=healthy-living&ir=Healthy+Living](http://www.huffingtonpost.com/janine-jagger/all-i-want-for-ramadanis_b_4214527.html?utm_hp_ref=healthy-living&ir=Healthy+Living).

J. Jagger. Mediterranean Family Crisis. Onislam.net. 3/2011  
<http://www.onislam.net/english/health-and-science/health/452290-mediterranean-family-crisis.html>

J. Jagger. Legislating Safety-Engineered Needles and Sharps for the Protection of US Healthcare Workers: History, Impact and Lessons Learned. Report to the European Parliament, Commission on protecting European healthcare workers from blood borne infections due to needlestick injuries, Committee on Employment and Social Affairs, March 13, 2008.

Perry J, Jagger J. Waking up to the benefits of safety I.V. catheters. Nursing 2006;36(2):68.

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Jagger J, Perry J. Mesures réglementaires et législatives mises en place aux Etats-Unis afin de prévenir les expositions professionnelles au sang. *Hygiènes (Revue Officielle de la Société Française d'Hygiène Hospitalière)*. 2003;11(2):186-189.

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### **INVITED TESTIMONY BEFORE CONGRESS OR FEDERAL AGENCY**

J. Jagger. The danger of over-the-counter homeopathic remedies to patients with familial Mediterranean fever living in the United States. Testimony before the FDA review panel on the regulatory status of homeopathy, April 20, 2015 U.S. Food and Drug Administration, White Oak Campus, Bethesda, MD.

Jagger J. Unintended consequences of enacting the "Supplementary guidance on the content of premarket notification [510(K)] submissions for medical devices with sharps injury prevention features. Hearing before the General Hospital Panel of the Center for Devices and Radiological Health of the Food and Drug Administration, Bethesda, May 12, 1994.

Jagger J. Preventable needlesticks, preventable HIV infections, preventable deaths among health care workers. Before the Subcommittee on Regulation, Business Opportunities, and Energy of the Committee on Small Business. Hearing on health care worker safety and needlestick injuries. U.S. Congress, Washington, D.C., February 2, 1992.

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### **PRESENTATIONS**

J. Jagger. Prevention of Sharps Injuries in the Hospital Setting Using EPINet. Juntendo University Hospital, Tokyo, Japan February 18, 2015.

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J. Jagger. Basic Elements of the EPINet Surveillance System: Relationship to the Occupational Health Surveillance Network of NIOSH. National Institute for Occupational Safety and Health Cincinnati, March 26, 2014.

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J. Jagger. Surprise findings: The unexpected insights of FMF patients that are unknown to the medical community. The Turkish Society for Familial Mediterranean Fever Research. Kastamanu, Turkey, April 5, 2014.

J. Jagger, delegate. Health Workers Count: A cross-sector ideation session on using data, technology, and management tools to drive health workforce improvements. Johnson & Johnson. New York, September 23, 2014.

J. Jagger. Fulbright Association and MacArthur Fellows Program sponsored panel, Dare to be Creative. Washington, DC, October 18, 2014.

J. Jagger. Caring for the Care-givers: A retrospective of One Country's Journey. BD 3-M. IV Middle Eastern Leadership Summit, Focus on Prevention. Istanbul, Turkey 4/4/14.

J. Jagger. Variable Brand Response to Colchicine in Familial Mediterranean Fever: Observations from the Patient Community. Turkish FMF Patient Society. Istanbul, Turkey 4/5/14.

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J. Jagger. Sharp Instrument Injuries and Body Fluid Exposures in Surgical Settings. Aspen Surgical, National Training Meeting, Puerto Rico; February 23, 2012

J. Jagger. Caring for Caregivers: The Business of Protecting the Lives of Healthcare Workers. U.S. Patent and Trademark Office, Symposium on Women Entrepreneurs, March 1, 2012; Washington, D.C.

J. Jagger. Epidemiologists Count: Elegance of the Epidemiologic Method. Feldman Lecture. American Epidemiological Society, 85<sup>th</sup> Annual Meeting. UC Berkley; March 29, 2012.

J. Jagger. Dix ans d’experience de l’application de la loi “Needlestick Safety and Prevention Act” aux USA. Infectious Diseases Department, Bichat University Hospital, GERES (Group d’étude sur le risque d’exposition des soignants aux agents infectieux) Paris, France; Dec. 9, 2011.

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J. Perry, J. Jagger. Blood Exposure Risk During I.V. Catheter Insertion: Results from Nursing 2011 Survey. **BD National Conference, Phoenix, AZ, November 11, 2011.**

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J. Jagger. Outpatient Settings: Still behind in Compliance with the Needlestick Safety and Prevention Act. Webinar, University of Virginia (sponsor: BD). July 8, 2011.

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- J. Jagger. "Protecting Healthcare Worker from Bloodborne Pathogen Risk: Going Global." 34<sup>th</sup> Annual Association for Professionals in Infection Control & Epidemiology, San Jose, CA, June 24-28, 2007
- J. Jagger. "Experience with Safety-engineered Devices in the U.S." 3<sup>rd</sup> Congresso Nazionale, 1<sup>o</sup> Congresso Internazionale A.I.R.E.S.P.S.A., La Salute nelle Strutture Sanitarie: dalla Sicurezza al Risk Management, Reiti, Italy, May 16-18, 2007.
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- J. Jagger. Advances in Healthcare Worker Protection for Interventional Radiologists. Society for Interventional Radiology, 31<sup>st</sup> Annual Scientific Meeting, Toronto, April 2, 2006.
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- J. Jagger, “Reducing Risk of Bloodborne Pathogen Infection in Operating Room Personnel in West Africa.” 45th Annual Conference of the West African College of Surgeons Cotonou, Benin, West Africa, February 9, 2005
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 February 23, 2004, Kofu, Japan, Terumo Medical Corporation  
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Mexico City, Mexico December 11-13, 2003.

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- J. Jagger. Using EPINet Surveillance Data to Support Public Policy. National Occupational Injury Research Symposium. National Institute for Occupational Safety and Health (CDC). Pittsburgh, PA. October 17, 2000.
- J. Jagger. Case Studies in Medical Injury: Using the Injury Model to Identify Solutions. Closing the Gap: Applying Injury Prevention to Healthcare Safety. Medical College of Wisconsin, Milwaukee, WI. September 14-15, 2000.
- J. Jagger. Evaluation of EPINet Data. Emerging Occupational Health Risks: Hep C, Sharps Injuries & Beyond. Palmetto Hospital Trust Services. Columbia, SC. August 25, 2000.
- J. Jagger. "Global Issues in Needlestick Injury Prevention." Frontline Healthcare Workers Safety Foundation National Conference. Washington, DC; August 8, 2000.
- J. Jagger. EPINet Surveillance Workshop: Tracking and Reporting Blood Exposures in Your Facility. Frontline Health Care Workers Conference. Washington, DC, August 6-8, 2000.
- J. Jagger. Preventing Occupational Infections from Bloodborne Pathogens.  
 April 22, 2000, Fukuoka, Japan; Japanese Occupational Infection Control Society  
 April 23, 2000, University of Tokyo; Japanese Occupational Infection Control Society  
 April 24, 2000, Hokkaido University; Johnson & Johnson Medical  
 April 25, 2000, Osaka International House Foundation; Johnson & Johnson Medical  
 April 29, 2000, Hong Kong; Hong Kong Infection Control Nurses Association  
 May 2, 2000, Singapore: Singapore General Hospital  
 May 3, 2000, Kuala Lumpur, Malaysia, Malaysian Society of Infectious Diseases and  
 Chemotherapy, Malaysian Society of Anesthesiologists

- J. Jagger. Evidence Based Decision Making, Exposure Prevention Information Network. Premier Sharps Safety Forum: Innovation, Implementation and Improvement. Crystal City, VA, April 5, 2000.
- L. Panlilio, D.M. Cardo, S. Campbell, P.U. Srivastava, J. Jagger, J.G. Orelie, R.D. Cohn, NaSH Surveillance Group, EPINet Data Sharing Network, Centers for Disease Control and Prevention, Analytical Sciences, Inc. Estimate of the Annual Number of Percutaneous Injuries in U.S. Healthcare Workers. 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 5-9, 2000, Atlanta. (abstract) Infection Control and Hospital Epidemiology. 21(2):157, 2000.
- J. Jagger. Overlooked opportunities for reducing blood exposures in the OR. Fifth Annual Infectious Disease Conference. Kimberly Clark and Association of Operating Room Nurses. Atlanta, August 18, 1999.
- J. Jagger. National surveillance of occupational blood exposures. First International Congress of the Asia Pacific Society of Infection Control. Hong Kong, August 11, 1999.
- J. Jagger. Engineering controls for preventing occupational blood exposures. First International Congress of the Asia Pacific Society of Infection Control. Hong Kong, August 11, 1999.
- J. Jagger. Needleless injection systems: implications for health care worker safety. Conference on Needleless Injection Systems. Program for Appropriate Technology in Health (PATH), Centers for Disease Control and Prevention (CDC) Bethesda, MD, March 31, 1999.
- J. Jagger. Integrating safer technologies into health care facilities: Where do we stand and how far is there to go? Conference on Protecting the Health Care Worker. South Carolina Association of Occupational Health Professionals and Palmetto Hospital Trust Services Health Care Education Institute., Columbia, SC, February 25, 1999.
- J. Jagger. Power in numbers: reducing bloodborne pathogen transmission to Japanese health care workers. National Conference of Japanese Research Group on Occupational Exposure Prevention. Tokyo, December 10, 1998; Nagoya, December 11, 1998.
- J. Jagger. Safer devices: How far have we come? How far do we have to go? Educational Seminar for Medical Device Manufacturers and Hospital Supply Decision Makers. International Health Care Worker Safety Center, University of Virginia, Charlottesville, VA, November 17, 1998.
- J. Jagger. Risks and prevention of occupational exposure to bloodborne pathogens. International Conference on Occupational Hazards to Health Care Workers. American Nurses Association/International Council of Nurses,. Washington, D.C. August 25, 1998.
- J. Jagger. Needlestick risks in vaccination programs. Institute for Vaccine Safety Injection Workshop. Johns Hopkins University, May 18, 1998.

- J. Jagger. Barriers and solutions: issues in data collection and interpretation. Frontline Healthcare Workers' Safety: A National Conference on Working Together in the Environment of Care. National Institutes of Health and The Frontline Healthcare Workers Safety Foundation. Washington. D.C. August 11, 1998.
- J. Jagger. Making epidemiology work in dentistry. Office Safety and Aseptic Procedures (OSAP) Annual Symposium, Providence, Rhode Island, June 19, 1998.
- J. Jagger. The cost of not providing safety technology. Convegno Internazionale del Rischio Biologico in Ospedale: Aspetti Tecnici, Normativi e Gestionali, Centro di Riferimento AIDS e Servizio delle Malattie Infettive. Rome, Italy, April 7, 1998.
- J. Jagger. Risk factors and risk management of occupational needlestick injuries. Johnson & Johnson Boston Regional Safety Symposium; Needlestick Injuries: Clinical, Professional, Legal and Preventive Issues. Boston, April 28, 1998.
- J. Jagger. Risk factors and risk management of occupational needlestick injuries. Johnson & Johnson Washington, D.C. Regional Safety Symposium; Needlestick Injuries: Clinical, Professional, Legal and Preventive Issues. Washington, D.C., March 31, 1998.
- J. Jagger. Bloodborne pathogen exposures and health care worker safety; and, Multi-center study of occupational blood exposures in the surgical environment. Association for Practitioners in Infection Control, Minnesota, and the 3M Corporation. St. Paul, August 15, 1997.
- J. Jagger. Epidemiology of percutaneous injuries in health care workers: implications for prevention. 11th National Conference of the Infection Control Association. World Congress Center, Melbourne, Australia. May 8, 1997.
- J. Jagger. Preventing occupational exposure to bloodborne pathogens: Lessons from the health care workplace. Also presented at the following locations:  
 Women's and Children's Hospital, Adelaide, Australia, May 5, 1997.  
 Holy Spirit Hospital, Brisbane, Australia, May 6, 1997.  
 Alfred Hospital, Melbourne, Australia, May 7, 1997.  
 Cabrini Hospital, Melbourne, Australia, May 8, 1997.  
 New South Wales Infection Control Association, Sydney, Australia, May 12, 1997.  
 Auckland, New Zealand, May 14, 1997.
- J. Jagger. The role of safety devices in infusion therapy. Worldwide Conference on Infusion Therapy. Sponsored by Becton Dickinson and Company, Deer Valley Utah, September 11-12, 1996.
- J. Jagger. Infection control and safety issues: needle-free systems. Intravenous Nursing Society Annual Meeting. Charlotte, NC, May 6, 1996.

- J. Jagger. Devices for preventing healthcare workers' injuries. Sixth Annual Meeting of the Society for Healthcare Epidemiologists of America. Washington, D.C., April 22, 1996.
- J. Jagger. Medical devices and occupational risk of infection from bloodborne pathogens. Grand Rounds, Center for Devices and Radiological Health, Food and Drug Administration, Gaithersburg, MD, April 1, 1996.
- J. Jagger. Effective measures for reducing workplace exposure to bloodborne pathogens: ten years of experience in the United States. Becton Dickinson, March 12-28, 1996.  
 Thailand - Chaingmai University Nursing School  
 Thailand Nurses Association  
 Taiwan - National Cheng Kung University Medical Center  
 Taiwan Veterans General Hospital  
 Nurses AIDS Prevention Society  
 Republic of China Nurses Association  
 Singapore - Infection Control Association of Singapore  
 Hong Kong - Hong Kong Infection Control Association  
 Korea, Seoul - Asan Medical Center  
 Severence Hospital  
 Korea Infection Control Association
- J. Jagger. (keynote address) Maneras de prevenir las exposiciones a patógenos sanguíneos observaciones del ambiente laboral de profesionales sanitarios. El V Congreso Nacional de SIDA. Consejo Nacional de Prevencion y Control del SIDA (CONASIDA). Mexico City, Mexico, November 29, 1995.
- J. Jagger. Preventing occupational exposure to bloodborne pathogens: lessons from the health care workplace. El X Congreso Latinoamericano de Enfermedades de Transmision Sexual y IV Conferencia Panamericana de SIDA, Santiago, Chile, November 18, 1995.
- J. Jagger. (keynote address) Creating a safer healthcare workplace: recent progress, lurking pitfalls. Frontline Healthcare Workers: National Conference on Prevention of Sharps Injuries and Bloodborne Exposures. Centers for Disease Control and Prevention, and the American Conference of Governmental Industrial Hygienists. Atlanta, August 14, 1995.
- E. Greene, A. Berry, J. Jagger. Prospective multi-center study of needlesticks and other percutaneous injuries in anesthesia personnel. Centers for Disease Control and Prevention, and the American Conference of Governmental Industrial Hygienists. Atlanta, August 15, 1995.
- J. Jagger. Needlestick tracking with EPINet. Occupational Safety Training Symposium. Department of Veterans Affairs, Little Rock, Arkansas, July 12, 1995.
- J. Jagger. L'impact de la matériel de sécurité sur le taux des accidents professionnels. Conference internationale sur les risques professionnels et prévention. Association Internationale de la Sécurité Sociale. Paris, June 8, 1995.

- J. Jagger. Blessures par objet piquants et tranchants. l'Association des Professionnels pour la Prevention des Infections. Laval, Québec, May 29, 1995.
- J. Jagger. D. Detmer, B. Blackwell, M. Litos, R.D. Pearson. Exposure prevention in the OR: one study. Forty Second Annual Congress of the Association of OperatingRoom Nurses. Atlanta, March 8, 1995.
- J. Jagger. Occupational hazards associated with blood-drawing and current prevention strategies. Seminar, Department of Occupational Health, McGill University, Montreal, Canada, November 29, 1994.
- J. Jagger. Health care workers exposure to sharp object injuries: safer medical devices. National Safety Council Annual Congress. San Diego, October 26, 1994.
- J. Jagger. Standard surveillance of device-specific percutaneous injuries among hospital workers. Third International Conference of the Hospital Infection Society. London, September 5, 1994.
- N. Petrosillo, V. Puro, C. Arici, J. Jagger, G. Ippolito. HIV at-risk exposures to blood and body fluids in the dialysis setting. Third International Conference of the Hospital Infection Society. London, September 5, 1994.
- N. Petrosillo, V. Puro, J. Jagger, G. Ippolito and the Italian Multi-center Study on Nosocomial and Occupational Risk of Infection in Dialysis. HIV, HBV and HCV risk of health care workers in the dialysis setting (poster presentation). Third International Conference of the Hospital Infection Society. London, September 5, 1994.
- J. Jagger, B. Blackwell, M. Fowler, K. Carter, S. Funderburk, E. Bradshaw, J. Swapp. Percutaneous injury surveillance in a 58 hospital network. Tenth InternationalConference on AIDS. Yokohama, Japan. August 9, 1994.
- J. Jagger. Needlestick injuries among phlebotomists: findings from a recent study. National Phlebotomy Association Infection Control Conference. New York City, July 30, 1994.
- J. Jagger. Establishing a national surveillance network of health care worker exposures to bloodborne pathogens. Association of Practitioners of Infection Control Annual Conference. Cincinnati, May 23, 1994.
- J. Jagger. Real world problems in evaluating and selecting needlestick prevention devices. American Occupational Health Conference. American College of Occupational and Environmental Medicine. Chicago, April 19, 1994.
- J. Jagger. Designing surveillance systems for injury prevention. Current Issues in the Workplace: Safety and Prevention Conference. Johns Hopkins School of Public Health. Baltimore, March 29, 1994.

- J. Jagger. Preventing occupational transmission of bloodborne pathogens. Wilford Hall Medical Center, AIDS: Train the Trainer Course. Department of the Air Force, Lackland Air Force Base. San Antonio, March 22, 1994.
- J. Jagger. Two years of EPINet surveillance: a focus on injuries in the operating room. PHT needlestick prevention demonstration project workshop. Palmetto Hospital Trust, Columbia, South Carolina, March 10, 1994.
- J. Jagger, D. Detmer, B. Blackwell, M. Litos, R.D. Pearson. Comparative injury risk among operating room, emergency department, and clinical laboratory personnel. Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics. American College of Surgeons and the Centers for Disease Control and Prevention. Atlanta, February 14, 1994.
- A. Berry, E. Greene, W. Arnold, J. Jagger. Percutaneous injuries in anesthesia personnel. Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics. American College of Surgeons and the Centers for Disease Control and Prevention. Atlanta, February 14, 1994.
- J. Jagger. Les solutions technologiques au service de la prevention. Association pour la Santé et la Sécurité du Travail: Briser La Chaîne Des Infections Professionnelles. Montréal, November 22-23, 1993.
- J. Jagger. Sharp object risks and principles of prevention: a review of nine months of EPINet data. Association of Hospital Employee Health Professionals Conference. Arlington, October 20-23, 1993.
- J. Jagger. Preventing Needlesticks with Safer Technology. The Canadian Intravenous Nurses Association, Eighteenth Annual Convention. Toronto, October 21-22, 1993.
- J. Jagger. Weapons in surgery: risks and prevention strategies. Safety and Infection Control in the Operating Room: Creating a Safe & Healthy Workplace. Safety & Infection Control Consultants of America, Becton Dickinson and Stackhouse, Inc. Sturbridge, October 6, 1993.
- J. Jagger. First results: EPINet. Basics to High Tech - The Infection Control Continuum, Nineteenth Annual Educational Conference. Sponsored by the Association for Practitioners in Infection Control. Fairfax, September 22-24, 1993.
- J. Jagger, J. Day, R. Powers, D. Detmer, M. Cohen, B. Blackwell, Pearson RD. Blood and body fluid contacts among emergency personnel: focusing protection where it counts. Emergency Nursing Association Scientific Assembly. Seattle, September 10-11, 1993.

- J. Jagger. Reducing blood and body fluid contact in clinical laboratories: risks and epidemiology of exposures. American Society for Medical Technology 61st Annual Meeting. Washington, D.C., June 19-24, 1993.
- J. Jagger. Sharps-related exposures to blood and body fluids: one year of data. Twentieth Annual Educational Conference and International Meeting of the Association for Practitioners in Infection Control, Inc. May 23-25, 1993.
- J. Jagger. Prevention of occupational bloodborne disease transmission. The Fourth Annual National Nurses Congress. Washington, D.C., May 11-12, 1993.
- J. Jagger. Needlestick injury prevention. American Occupational Health Conference. Sponsored by the American Association of Occupational Health Nurses and the American College of Occupational and Environmental Medicine. Atlanta, April 28, 1993.
- J. Jagger. L'experience aux U.S.A. Contamination Professionnel des Soignants. Union pour la Protection des Soignants et de leurs Patients (UPSP), and Kimberly Clark. Paris, January 21-25, 1993.
- J. Jagger. Using surveillance for prevention: the EPINet experience. Daughters of Charity National Healthcare System Teleconference. Televised by Kopler Communications/KPLR TV Channel 11. St. Louis, December 14-15, 1992.
- J. Jagger. Injury Surveillance with the EPINet System. Evaluation and Implementation of Safer Technology Conference. Sponsored by the New York State Department of Health AIDS Institute. New York, December 8-11, 1992.
- J. Jagger. (keynote address) Bloodborne disease transmission among healthcare workers: pathways to prevention . Frontline Healthcare Workers: A National Conference on Device-Mediated Bloodborne Infections. Sponsored by the CDC, the FDA, and OSHA. Washington. D.C., August 17, 1992.
- J. Jagger. Uniform methods for needlestick and sharp object injury surveillance. Association of Practitioners of Infection Control Annual Conference. San Francisco, June 1, 1992.
- J. Jagger, D.E. Detmer, M.L. Cohen, P.R. Scarr, R.D. Pearson. Clinical laboratory workers' exposures to blood and body fluids. 5th National Forum on AIDS, Hepatitis, and Other Blood-Borne Diseases. National Foundation for Infectious Diseases. Atlanta, March 29, 1992.
- M.L. Cohen, E. Juillet, J. Jagger. Projected reduction of needlestick injuries by substitution of safer devices. 5th National Forum on AIDS, Hepatitis, and Other Blood-Borne Diseases. National Foundation for Infectious Diseases. Atlanta, March 29, 1992.



- J. Jagger. The urgent need to eliminate unnecessary hypodermic needles from intravenous access devices. 5th National Forum on AIDS, Hepatitis, and Other Blood-Borne Diseases. National Foundation for Infectious Diseases. Atlanta, March 29, 1992.
- J. Jagger. New directions in reducing infectious disease risk among health care workers. Hospital Infections Branch, Centers for Disease Control, Atlanta, November 7, 1991.
- J. Jagger. The role of new technology in preventing the spread of HIV and HBV among health care workers. Invited Speaker. Italian National Commission on AIDS, Italian Ministry of Health, Rome, July 16, 1991.
- J. Jagger. A comparison of three methods for preventing needlestick injuries in health care workers. American Industrial Hygiene Conference, Salt Lake City, May 22, 1991.
- J. Jagger. Needed: a global revolution in needle design. Invited Speaker. First International Conference on Self-Destructing Syringes. New York University Medical Center, New York, April 18, 1991.
- J. Jagger. Preventing HIV transmission in health care workers with safer needle devices. Invited Speaker. Sixth International Conference on AIDS, San Francisco, June 22, 1990.
- J. Jagger. The trials and triumphs of inventing and patenting in academia. Invited Speaker. U.S. Patent and Trademark Office Legal Lecture. Crystal City, Virginia, June 13, 1990.
- J. Jagger. Causes and prevention of needlestick injuries. Fourth Conference on Occupational Hazards to Health Care Workers. University of Washington, Seattle, May 17, 1989.
- J. Jagger. Product safety: new state initiatives. Consumer Assembly 1989, Consumer Federation of America. Washington, D.C. March 10, 1989.
- J. Jagger. Needle hazards and workplace regulations. Occupational Safety and Health Administration, Health Standards Programs, Department of Labor. Washington, D.C. February 23, 1989.
- J. Jagger. All terrain vehicles: Consumer protection and product safety. Consumer Conference, 1988. Virginia Citizens Consumer Council. Richmond, Virginia, November 16, 1988.
- J. Jagger. Needlestick injuries: pointed remarks. AIDS Rounds. Centers for Disease Control (NIOSH). Atlanta, Georgia, September 29, 1988.
- J. Jagger. Recommendations for regulating off-road vehicles. Setting a Health Agenda for the Nation. Consumer Federation of America. Washington, D.C. June 20, 1988.
- J. Jagger. ATV injuries: putting the genie back in the bottle. University of North Carolina, Injury Prevention Research Center, Chapel Hill, North Carolina, April 18, 1988; and the

- Johns Hopkins University, Injury Prevention Research Center, Baltimore, Maryland, May 9, 1988.
- J. Jagger. Preventing disability from childhood injuries. Action for Prevention Conference, Williamsburg, Virginia, December 1987.
- J. Jagger, E. Hunt, J. Brand-Elnaggar, R.D. Pearson. Needlestick injuries and product design. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, November 1987.
- D. Vernberg, J. Jagger. Injuries during adolescence: the modern plague. Region IV Conference, Adolescent Health and Social Issues. Atlanta, Georgia, April 27, 1987.
- J. Jagger. Needlestick and sharp injuries: product design features related to injury causation. Johns Hopkins School of Public Health, Injury Prevention Center. February 2, 1987.
- J. Jagger, E.H. Hunt, J. Brand-Elnaggar, R.D. Pearson. Preventing needlestick injuries: a new approach to an old problem. The 1987 Conference on Injury in America, sponsored by The National Centers of Disease Control, Atlanta, Georgia February, 1987.
- J. Jagger, J. Brand, R.D. Pearson, E.M. Hunt. Preventing needlestick and sharp injuries: a new approach to an old problem. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, November, 1986.
- J. Jagger, J.C. Torner, N.F. Kassell. A new neurologic assessment scale for subarachnoid hemorrhage. Injury to the Central Nervous System. Sixth Conference on Neural Trauma, University of Virginia Department of Neurosurgery, Charlottesville, September, 1986.
- J. Jagger. Development and uses of an epidemiologic database for head injury for the prevention of head injury. Traumatic Brain Injury: Prevention and Recovery . University of Iowa and the Iowa Head Injury Association, Iowa City, October 1986..
- J. Jagger, D.K. Vernberg. Estimated impact of airbags on the incidence and types of brain injuries. American Association of Neurological Surgeons Annual Meeting, Denver, April, 1986.
- J. Jagger. Preventable Head Injury: What every health professional should know. The Postgraduate Course on Rehabilitation of the Brain-Injured Adult and Child. Medical College of Virginia. Williamsburg, Virginia, June 5, 1986.
- D.K. Vernberg, J. Jagger, D.A. Spyker. Injury prevention-does education work? American Public Health Association 113th Annual Meeting, Washington, D.C., November, 1985.

- J. Jagger. Injury prevention: the last frontier? Conference of the Directors of the Designated State Centers for Health Statistics. National Center for Health Statistics, Minneapolis, October, 1984.
- J. Jagger. Ethanol intoxication and its role in brain injury. Johns Hopkins School of Hygiene and Public Health, Injury Control Seminar Series, June, 1983.
- J. Jagger, J. Levine, J. Jane, R. Rimel. Sex differences in the occurrence of head trauma. American Public Health Association 109th Annual Meeting, Los Angeles, November, 1981.
- J. Jagger, B. Prusoff, D. Cohen, K. Kidd, C. Carbonari. Tourettes Syndrome: response of 75 Tourette's patients to an epidemiologic questionnaire. Society for Epidemiologic Research Annual Conference, New Haven, June, 1979.
- J. Jagger, J. Levine, R. Rimel, J. Jane. Epidemiology of central nervous system trauma. American Public Health Association 107th Annual Meeting, New York, November, 1979.
- M. Couchard-Monset, N. Spira, J. Jagger. Quelques données épidémiologiques sur 200 jumeaux admis en centre de soins intensifs. Some Epidemiological Findings of 200 Twins Admitted to an Intensive Care Center. VIe Journées Nationales de Neonatalogie, Paris, May 1976.

## **OFFICES, APPOINTMENTS**

- Member, Institute of Medicine's Committee on Personal Protective Equipment for Healthcare Workers During an Influenza Pandemic, 2006-2007.
- Advisory Board, PopolUS Foundation – dedicated to the development and dissemination of sustainable technologies for economically limited communities 2006 to present.
- Editorial Board, Occupational Health and Safety Administration (OSHA), Safety and Health Topics. Review/edit OSHA educational materials posted on the OSHA website 2005 to present.
- Advisory Board, Ixtatan Foundation - dedicated to the community and economic development of the Ixtatan region of Guatemala, 2004 to present.
- Editor-in-Chief, Founder, Advances in Exposure Prevention, a bi-monthly publication of the International Health Care Worker Safety Research and Resource Center, 1994 to 2004.
- Member, National Committee on Safer Needle Devices. Johnson & Johnson Medical, Arlington, Texas, 1998.

Chairman, Worldwide Health Care Worker Safety Council, Becton Dickinson; to develop strategies for introducing health care worker safety programs and technology into developed and underdeveloped countries, Franklin Lakes, New Jersey, April, 1994.

Member, Editorial Advisory Board, Hospital Employee Health, 1992 to present.

Member, Editorial Advisory Board, Infection Control and Hospital Epidemiology. 1991 to present.

Member, Product Evaluation Committee, University of Virginia Hospitals, 1991 to 1995.

Member, Injection, Blood Drawing, Intravenous Access Equipment Purchasing Advisory Committee, University Hospital Consortium (UHC); a 70-hospital buying group of which the University of Virginia was a member, 1992-1993.

Member, College of American Pathologists AIDS/Bloodborne Diseases Resource Committee, 1992-1993.

Chairman, American Hospital Association Needlestick Work Group, Division of Quality Resources and Infection Control; developed guidance document for hospitals on the implementation of technology to prevent occupational blood exposures, 1992.

Member, Founding Board of Directors of Advocates for Highway and Auto Safety, a national organization funded by the insurance industry, supports auto safety programs, lobbies congress and state legislatures for auto safety legislation, 1989 to 1993.

Member, Advisory Board of Consumers for Auto Reliability and Safety (CARS), a non-profit motor vehicle safety and consumer advocacy organization, 1988 to present.

Member, Study Committee to review extramural research proposals on injury epidemiology and prevention, Centers for Disease Control, Division of Injury Epidemiology and Control, Atlanta, August, 1989.

Member, Statewide Injury Prevention Committee, Division of Emergency Medical Services, Commonwealth of Virginia, Department of Health, 1989.

Chairman, Prevention Subcommittee of the Virginia Task Force on Head Injury, by appointment of the Secretary of Human Resources, Commonwealth of Virginia, 1985.

Member, Advisory Board of the Virginia Head Injury Foundation, 1984 to 1992.

Member, Head Injury Council of Virginia, Legislative Subcommittee, by appointment of the Secretary of Human Resources, Commonwealth of Virginia, 1986 to 1992.

Director, For Kids' Sake. A quarterly newsletter promoting childhood safety. Supported by the Virginia Bureau of Maternal and Child Health, 1987 to 1992.

## **MEMBERSHIPS**

Society of Healthcare Epidemiologists of America, SHEA  
American Public Health Association, APHA  
Association for Professionals in Infection Control, APIC  
International Society Systemic Auto-inflammatory Diseases (ISSAID)

**CONSULTING** *(Since 1993, all staff members of the International Health Care Worker Safety Center frequently and regularly provide expertise to medical device manufacturers, health care institutions and corporations, pharmaceutical companies, government agencies, professional associations, entrepreneurs, and others. Center staff did not enter into proprietary consulting agreements, providing equal access to expertise and data to all parties seeking information.)*

PATH (Program for Appropriate Technology in Health), Seattle, WA. Project related to safe injection initiatives in developing countries. 2001.

Food and Drug Administration, FDA Safety Alert on the hazards of glass capillary tubes. February, 1999.

Health Industry Manufacturers Association (HIMA), to review EPINet data as they relate to compliance with the FDA's new rules on premarket requirements for obtaining 510 (K) clearance on medical devices bearing safety features, Washington, D.C., March, 1994.

New York State Department of Health, Division of AIDS Prevention, to assist with the design of a research program to study blood exposures among emergency medical personnel. Albany, December 1993.

U.S. Surgical, to provide data and expertise on the economics of reusable endoscopic instruments versus disposable instruments. May 1992.

Food and Drug Administration, FDA Safety Alert on the misuse of hypodermic needles with intravenous access devices. March, 1992.

Wyeth-Ayerst, expert panel on recommended future directions for redesigning Tubex prefilled syringe systems. January, 1992.

National Institute for Occupational Safety and Health (NIOSH), expert panel on project to study device-mediated infections in health care workers. San Francisco, August, 1990.

The American Red Cross, to advise on child safety restraints and occupant restraint regulation for national Kid's in Safety Seats program document. June, 1990.

National Medical Enterprises, to provide recommendations on methods to reduce Workers' Compensation Claims for work related injuries. June, 1990.

Centers for Disease Control, Hospital Infections Program, expert panel on HIV transmission risks to surgical personnel. Atlanta, April, 1990.

Division of Emergency Medical Services, Commonwealth of Virginia, Department of Health to provide epidemiologic expertise for the analysis of data from The Virginia Trauma Registry, Richmond, 1989 to 1991

Occupational Safety and Health Administration, U.S. Department of Labor, expert witness for the hearing on the proposed rule on Occupational Exposure to Bloodborne Pathogens. Washington, D.C., September, 1989.

Dow Chemical Corporation, to provide information on product opportunities in the area of health care worker safety that would potentially make use of Dow materials, 1989.

Harvard Institute for International Development, to advise on technology that precludes the reuse of disposable syringes in vaccination programs in third world countries, 1989.

Centers for Disease Control to recommend modifications to the World Health Organization for the "external cause of injury" codes for the 10th revision of The International Classifications of Diseases (ICD-10), 1984 to 1986.

## **PATENTS**

Jagger/Pearson/Guyenet/Brand: assigned to the University of Virginia Alumni Patents Foundation. The patents below brought in \$1.8 million to the University of Virginia in licensing fees and royalties.

U.S. patent #4,592,744, Self-resheathing Needle Assembly, issued June, 1986, for the prevention of needlestick injuries.

U.S. patent #4,676,783, Retractable Intravenous Winged Needle Assembly, issued June, 1987, for the prevention of needlestick injuries.

U.S. patent #4,950,249, Hypodermic Needle with Recloseable Safety Cap, for the prevention of needlestick injuries.

U.S. patent #4,781,692, (continuation) Safety Intravenous Catheter with Retractable Stylet, for the prevention of needlestick injuries.

U.S. patent #4,932,944, Safety I.V. Line Connector and Heparin Flush System, for the prevention of needlestick injuries.

## **MISCELLANEOUS**

Reviewer for:       Journal of the American Medical Association  
                          Journal of Infection and Public Health  
                          Infection Control and Hospital Epidemiology  
                          American Journal of Infection Control  
                          Journal of Infectious Diseases  
                          Western Journal of Medicine  
                          American Journal of Public Health  
                          American Journal of Epidemiology  
                          Neurosurgery  
                          Journal of Neurosurgery

Organized an educational conference on Safety Technology and Group Purchasing Policies.  
November 17, 1998, University of Virginia Health Sciences Center.

Organized conference on Preventing Needlestick Injuries and Blood and Body Fluid Exposures  
Among Health Care Workers. May 19-20, 1992. University of Virginia Health Sciences Center.

Organized and directed Fundamentals of Epidemiology Short Course University of Virginia  
Medical Center:  
                  June, 1984      June, 1985      June, 1986

**LANGUAGES**

French: fluent   German: basic conversation and reading   Italian, Spanish: reading competency

# Global Research Impact, ResearchGate 8/2017



Janine Jagger id 41.21

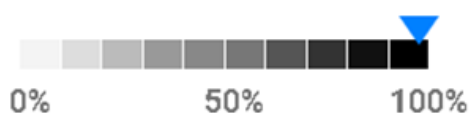
PhD, Professor (full)  
University of Virginia, Charlottesville  
Division of Infectious Diseases

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