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Current version: <https://alexisdinno.com/files/Full%20CV.pdf>

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## CURRENT POSITIONS

Associate Professor, Portland State University, Portland, OR  
Associate Professor, Oregon Health & Science University, Portland, OR  
OHSU-PSU School of Public Health, Portland, OR  
Dean: Dr. Richard Johnson

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## EDUCATION AND TRAINING

2006–2008 Postdoctoral Research Fellow, University of California, San Francisco, San Francisco, CA  
Center for Tobacco Control Research and Education  
Mentor: Dr. Stanton Glantz  
Research focus: tobacco control policies and population health, race/ethnic and socio-economic disparities in tobacco use; assessing whether different tobacco control policies exacerbate/ameliorate tobacco use disparities; using a vulnerabilities approach to health disparities research

### *University Degrees*

June 2006 Sc.D., Harvard University, School of Public Health, Boston, MA  
Department of Health & Social Behavior  
Committee: Ichiro Kawachi (Chair), Richard Levins, and S. V. Subramanian  
Curriculum focus: quantitative methods, social determinants of health, health and human habitat  
Dissertation: Urban Residential Abandonment, Urban Greenspace And Chronic Life Stress: New Theory And Empirical Research

May, 2000 M.P.H., Yale University, School of Public Health, New Haven, CT  
International Health Division & Environmental Health Sciences  
Joint Degree Thesis: The Health Effects of Community-Based Residential Urban Restoration

May, 2000 M.E.M., Yale University, School of Forestry and Environmental Studies, New Haven, CT  
Concentration: Natural Resource Management and Environmental Health  
Joint Degree Thesis: The Health Effects of Community-Based Residential Urban Restoration

August, 1996 B.A., University of California at Berkeley, Berkeley, CA  
Department of Interdisciplinary Studies  
Concentration: Social Theories of Global Political Economy  
Thesis: Buying Health: An Analysis of Current World Bank Health Policy

### *Continuing Professional Education*

2008 Scientific Grant Writing, UCSF, San Francisco, CA  
2007 Essentials of Scientific Writing, UCSF, San Francisco, CA  
2006 Complex Systems Summer School, Santa Fe Institute, Beijing, PRC  
2005 Bayesian Methods for the Social and Behavioral Sciences, ICPSR, Ann Arbor, MI

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## AWARDS AND SCHOLARSHIPS

2018 American Journal of Epidemiology 2017 Reviewer of the Year, Society for Epidemiologic Research  
2006 Santa Fe Institute Complex Systems Summer School Scholarship, Santa Fe Institute  
2005 Clogg Scholarship, Inter-University Consortium for Political and Social Research  
2000–2002 Health and Social Behavior Scholarship, Harvard School of Public Health

|           |   |
|-----------|---|
| 2000      | Leonard Carpenter Scholarship, Yale School of Forestry & Environmental Studies                |
| 1998–1999 | Epidemiology & Public Health Scholarship, Yale School of Public Health                        |
| 2000      | Forestry & Environmental Studies Scholarship, Yale School of Forestry & Environmental Studies |
| 1997–1998 | Forestry & Environmental Studies Scholarship, Yale School of Forestry & Environmental Studies |
| 1996      | CAUSE Best Practices in Service Award, College and University Systems Exchange                |
| 1996      | Distinguished Service Award, University of California at Berkeley                             |

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**EXTRAMURAL FUNDING**
***Submitted Grants and Contracts as PI, Co-PI or Co-I***

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|------|--|
| 2012 | National Institute for Transportation & Communities: 2012 RFP. <i>Corridor-level air quality assessments and the relationship to health impacts and equity in the Southwest Corridor</i> . (Co-PI with Linda George) Direct costs: \$80,528 (.12 FTE for 16 months). Not funded. |
| 2011 | National Institute of Environmental Health Science: PA-10-064 (R03). <i>Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$50,000 (.25 FTE/3 months for one year). Not funded.   |
| 2011 | National Cancer Institute/National Institute on Drug Abuse: PAR-10-018 (R01). <i>Disparities and Tobacco Control Policies in Adolescent Smoking Initiation and Progression</i> . Direct costs: \$425,000 (.5 FTE/12 months for 3 years). Not funded.                             |
| 2011 | Oregon Transportation Research & Education Consortium: 2011 RFP. <i>A Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$46,242 (.25 FTE/3 months for one year). Not funded.   |
| 2011 | United States Forest Service: PA-10-675. <i>Healthy Trees, Healthy People</i> (Co-PI with Vivek Shandas and Linda George). (1.0 FTE for one month across two years). Funded.   |
| 2011 | National Institute of Environmental Health Science: PA-11-262 (R03). <i>Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$100,000 (.25 FTE/3 months for two years). Submitted (Revision and resubmission of PA-10-064).   |
| 2011 | National Institute of Environmental Health Science: PA-11-262 (R03). <i>Study of Riders' Noise Exposure on Trains Across the TriMET's Rail Transit System</i> . Direct costs: \$50,000 (.25 FTE/3 months for one year). Not funded.  |
| 2010 | Oregon Transportation Research & Education Consortium: 2010 RFP. <i>A Study of Riders' Noise Exposure on Trains Across the Bay Area Rapid Transit System</i> . Direct costs: \$40,574 (.25 FTE/3 months for one year). Not funded.   |
| 2010 | United States Forest Service: PA-10-675. <i>Healthy Trees, Healthy People</i> (Co-PI with Vivek Shandas and Linda George). Direct costs: \$284,965 (1.0 FTE for one month for two years). Not funded.  |
| 2010 | National Cancer Institute: R01. <i>Communication Behavior between Oncology Nurse Navigators and Breast-Cancer Patients</i> (Co-I; Professor Jeffrey D. Robinson, PI). (1.0 FTE for one month for two years). Not funded.   |

***Awarded Grants and Contracts as PI, Co-PI or Collaborator***

|           |  |
|-----------|--|
| 2022      | Oregon Health Authority non-competitive grant for formative pediatric SOGI demographics policy development. \$10,000   |
| 2021      | Oregon Health Authority, sub-grant through competitive award to OHSU for evaluating REAL-D and SOGI data collection in COVID-19 surveillance. \$70,000   |
| 2021      | Oregon Health Authority non-competitive grant for formative pediatric SOGI demographics policy development. \$10,000   |
| 2021      | OHSU-PSU SPH Anti-Racist Faculty Fellowship. \$20,000  |
| 2014–2015 | Robert Wood Johnson Foundation. <i>Evaluating media messaging on childhood obesity to inform advocacy on a Culture of Health</i> (Collaborator—statistician; Project Directors Lawrence Wallack and Liana Winett). Award: \$309,090. Awarded (Summer 2014) |

- 2014 Kaiser Permanente, Northwest Region Community Partnership Support. *Dignity Village/Right 2 Dream Too Respiratory Health Study*. (PI; Peter Geissert Co-Investigator). Award: \$1,830. Awarded (Summer 2014)
- 2011–2014 United States Forest Service: Grant. *Healthy Trees, Healthy People* (Co-PI, with Vivek Shandas, Linda George and Todd Rosenstiel). Award: \$250,000. Awarded (Summer, 2011)
- 2010–2011 Oregon Department of Environmental Quality: Contract. *Oregon Chemicals Policy and Management White Paper* (Co-PI, with Professor Jennifer H. Allen). Award: \$20,000. Awarded (Spring, 2011).
- 2007–2009 NIH Loan Repayment Program Grant for Health Disparities Research. Vulnerabilities in Tobacco Control Policy.

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### AREAS OF INTEREST

Gender minority and sex minority health: just and accurate representation of gender identity, gender modality, and sex in research and clinical contexts; transgender population health

Social epidemiology: social determinants of health, race/ethnicity, socioeconomic status, tobacco control policy, neighborhoods and health; determinants of queer health; population health

Social ecology: abandoned property, greenspace, residential structures and health, urban health, qualitative and quantitative neighborhood research methods, participatory research, air quality

Quantitative methods: multilevel modeling, loop analysis, dimensional analysis, GIS and spatial analysis, longitudinal analysis, smoothing models, simulation models, tests for equivalence and tests for relevance, dynamic models, methods communication

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### PROFESSIONAL ACTIVITIES

#### *Employment*

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|-----------|--|------------------------------|
| 2011–2012 | University of Pennsylvania (Seattle, WA 2011; Boston, MA 2012) | Faculty                      |
| 2009      | Rule 90. Pleasanton, CA.                                       | Science Advisor              |
| 2008–2009 | California State University East Bay. Hayward, CA              | Adjunct Professor            |
| 2006      | Statworks. Braintree, MA                                       | Statistical Consultant       |
| 2003–2005 | North-East States Coalition for Air Use Management. Boston, MA | Independent Consultant       |
| 2001–2002 | Urban Ecology Institute, Inc. Chestnut Hill, MA                | Independent Consultant       |
| 2001–2002 | Harvard School of Public Health, Boston, MA                    | Research Assistant           |
| 2000      | Urban Resources Initiative, New Haven, CT                      | Community Forester Intern    |
| 2000      | Hixon Center for Urban Ecology, New Haven, CT                  | Research Fellow              |
| 1999      | Urban Resources Initiative, New Haven, CT                      | Research Intern              |
| 1998      | International Institute of Tropical Forestry, San Juan, PR     | Hydrology Intern             |
| 1996–2000 | Doyenne Consulting, New Haven, CT                              | Chief Consultant             |
| 1995–1997 | University of California at Berkeley, Berkeley, CA             | Computer Resource Specialist |
| 1996–1997 | International Rivers Network, Berkeley, CA                     | Policy Analyst Intern        |
| 1992–1993 | California Peace Action, San Francisco, CA                     | Field Manager                |

#### *Invited Service To Professional Publications*

|           |   |
|-----------|---|
| 2021      | <i>Ad hoc</i> referee for <i>PLoS ONE</i> (1 paper)   |
| 2020      | <i>Ad hoc</i> referee for <i>JAMA</i> (1 paper)   |
| 2020      | <i>Ad hoc</i> referee for <i>The Stata Journal</i> (1 paper)                                  |
| 2018      | <i>Ad hoc</i> referee for <i>European Journal of Public Health</i> (1 paper)                  |
| 2017–2018 | <i>Ad hoc</i> referee for <i>Demography</i> (1 paper)   |
| 2016      | <i>Ad hoc</i> referee for <i>Issues in Legal Scholarship</i> (1 paper)                        |
| 2012–2017 | <i>Ad hoc</i> referee for <i>American Journal of Epidemiology</i> (2 papers)                  |
| 2011      | <i>Ad hoc</i> referee for <i>Noise and Health</i> (1 paper)                                   |
| 2011      | <i>Ad hoc</i> referee for <i>American Journal of Industrial Medicine</i> (1 paper)            |
| 2011      | <i>Ad hoc</i> referee for <i>Journal of Occupational and Environmental Medicine</i> (1 paper) |

- 2010 *Ad hoc* referee for *Environmental Health* (1 paper)  
 2009–2011 *Ad hoc* referee for *Tobacco Control* (4 papers)  
 2009–2012 *Ad hoc* referee for *PLOS ONE* (4 papers)  
 2007–2009 *Ad hoc* referee for *Multivariate Behavioral Research* (2 papers)  
 2002–2011 *Ad hoc* referee for *Social Science & Medicine* (5 papers)

### ***Invited Service To Scholarly and Professional Projects***

- 2023 Community science advisor for OHSU TelePrEP Program & Home Infusion Pharmacy study.  
 2022–2023 Community science advisor for OHA & OR DHS SOGI demographic data implementation.  
 2021 National Hematology Foundation Research Priority Working Group 5.  
 2020 Community advisor for Chime In’s NHBS-funded study of transgender MSM.  
 2019–2020 Community advisor for American Thrombosis and Hematosis Network’s SOGI guidelines  
 2019–2021 Community advisor for Oregon Health Authority’s Office of Equity and Inclusions’ SOGI guidelines  
 2016 Interviewee and quantitative advisor for *Mic’s Unerased: Counting transgender lives*  
 2009 *Ad hoc* reviewer for short documentary video *Nellore: Transgender Power in India*  
 2009 *Ad hoc* reviewer for short documentary video *SEVENTEEN*  
 2009 *Ad hoc* reviewer for short documentary video *Yellowcake Rising*

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### **UNIVERSITY AND PUBLIC SERVICE**

#### *Extramural service*

- 2023–2024 Capoeira Arts Foundation, Berkeley California, Secretary of the Board  
 2023–2024 Sexual Orientation, Sex, and Gender Identity (SOGI) Learning Collaborative  
 2023 Oregon Department of Human Services, community advisor on ONE System SOGI demographics  
 2022–2024 Oregon AIDS Education & Training Center SOGI Community of Practice, co-organizer  
 2019–present Oregon Health Authority, Office of Equity and Inclusion SOGI Working Group

#### *Portland State University & College of Urban and Public Affairs*

- 2009–2012 IGERT: Sustaining Ecosystem Services to Support Rapidly Urbanizing Areas, Senior Personnel  
 2012 Campus Bio-Safety Committee  
 2012–2015 College of Urban and Public Affairs Curriculum Committee  
 2013 Oregon MPH Program Core Course Competency Evaluation review coordinator  
 2013–2015 OHSU/PSU Affinity Groups: Environmental Health, Epidemiology, Biostatistics *School of Community Health*  
 2012–2013 SCH faculty guidelines amendments co-coordinator  
 2010–2014 MPH-MURP Dual-Degree Coordinating Committee; Committee Chair 2010–2011  
 2009–2014 MPH Curriculum Review Committee; Committee Chair 2010–2011  
 2009–2010 MPH Field Experience Committee

#### *Doctoral committees & advisees*

- 2020–2024 Wafi Albalawi, School of Public Health, OHSU-PSU, advisor  
 2019–2020 Cassandra Robinson, School of Public Health, OHSU-PSU, committee member  
 2011–2016 Gretchen Luhr, Urban Studies & Planning, PSU, committee member  
 2018–2019 Naghme Daneshi, Math & Statistics, PSU, committee member  
 2018–2024 Peter Geissert, Complex Systems Science, PSU, committee member

**Teaching Experience**

| No. Taught   | Course Number and Title  | Capacity           | Units | Students |
|--|--|--------------------|-------|----------|
| <i>Portland State University (including OHSU-PSU School of Public Health)</i>                          |  |                    |       |          |
| ×2   | BSTA 511/611: Est. & Hypot. Test in Appl. Biostat.                       | Professor          | 4     | 21–41    |
| ×11  | PHE 515/BSTA 525: Introduction to Biostatistics                          | Professor          | 4     | 8–22     |
| ×4   | PHE 522/622: Health & Social Inequalities                                | Professor          | 3     | 14–22    |
| ×7   | PHE 534/634: Social Epi. Methods & Theory                                | Professor          | 3     | 5–14     |
| ×12  | PHE 535: Epidemiology Survey   | Professor          | 3     | 6–21     |
| ×12  | EPI 512: Epidemiology I  | Professor          | 4     | 1–20     |
| ×4   | PHE 521: Quant. Research Design & Analysis                               | Professor          | 3     | 8–20     |
| ×13  | PHE 580: Concepts in Environmental Health                                | Professor          | 3     | 8–30     |
| ×5   | PHE 501: Independent study   | Professor          | 1,3,4 | 1–3      |
| ×4   | PHE 625: Advanced Methods Toolkit  | Professor          | 3     | 2        |
| <i>Built Environment Assessment Training Institute (a University of Pennsylvania research program)</i> |  |                    |       |          |
| ×2   | Data Analysis Seminar  | Lecturer           | na    | 15       |
| <i>California State University East Bay</i>  |  |                    |       |          |
| ×2   | Bio Science 3410; Epidemiology   | Lecturer           | 4     | 35–55    |
| <i>University of California San Francisco</i>  |  |                    |       |          |
| ×2   | Biostatistics 183; Introduction to Biostatistics                         | Teaching Assistant | 4     | 72–79    |
| <i>Yale College</i>  |  |                    |       |          |
| ×1   | College Seminar TC316b; Public Health As An Instrument For Social Change | Teaching Fellow    | 2     | 12       |

**RESEARCH AND CREATIVE ACTIVITIES****Posters, Presentations, and Interviews** (<sup>§</sup> following the title indicates a remunerated presentation)

- McGee, Marjorie, **Dinno, A.** (2023) Working with SOGI Data.<sup>§</sup> Invited presentation to REALD&SOGI Data Analytic Institute – CCOs, Oregon Health Authority. Online.
- Crawford, S. (2023) *Transgender Homicides – Alexis Dinno*. Interview for the National Bleeding Disorders Foundation. Not yet aired.
- McGee, Marjorie, **Dinno, A.** (2023) Working with SOGI Data.<sup>§</sup> Invited presentation to REALD&SOGI Data Analytic Institute, Oregon Health Authority. Online.
- Dinno, A.** (2022) *REALD & SOGI Data*.<sup>§</sup> Presentation. 10<sup>th</sup> Annual EOCCO Summit. Online.
- Dinno, A.** (2022) *Sex majority & Sex Minority: A Useful Distinction for Health Equity?*. Presentation. 2022 2SLGBTQ+ Meaningful Care Conference. Online.
- Arrigotti, M. and **Dinno, A.** (2022) *Estimating Parental/Caregiver Bias in Sex, Orientation, Gender and Identity Demographic research*. Presentation. 2022 2SLGBTQ+ Meaningful Care Conference. Online.
- Arrigotti, M. and **Dinno, A.** (2022) *A review of quantitative data for gender, sex, and sexual minority (GSM) minors in Oregon*. Presentation. 2022 2SLGBTQ+ Meaningful Care Conference. Online.
- Morrison, T., **Dinno, A.**, Salmon, T. (2021) *The Erasure of Intersex, Transgender, Nonbinary, and Agender Experiences by Misusing Sex and Gender in Health Research*. Presentation. OHSU-PSU School of Public Health Annual Conference. Online
- Dinno, A.** (2021) *The Just & Accurate Representation of Sex, Gender Identity, & Gender Modality in the Bleeding Disorders Community*. Presentation. National Hemophilia Foundation Wednesday Webinar Series. Online
- Dinno, A.** (2021) *Sex, Gender Identity, Gender Modality, Inclusion And Representation In The Blood Disorders Community*.<sup>§</sup> Invited presentation. Southeast Regional Hemophilia Technical Assistance Meeting. Online.
- Dinno, A.**, Majewski, C., Milano, C. (2020) *Applying Harm Reduction Principles to the Practice of Self-Prescribed Gender Affirming Hormone Therapy*. Panel Presentation. World Professional Association for Transgender Health 26<sup>th</sup> Scientific Symposium. Online.
- Dinno, A.** (2020) *Sex and Gender in the Blood Disorders Community*. Panel Presentation. American Thrombosis and Hemolysis Network Data Summit 2020. October 2020. Online.

13. **Dinno, A.** (2020) *Survey Pitch! Help BRO, OHA, Cascade AIDS Project, THP, and others building standards for just and accurate representation of current sexual orientation, sex, gender, & transgender status in research, demographics, and the clinic.* Short presentation. Basic Rights Oregon Statewide Action Summit 2020. Online.
14. **Dinno, A.** (2019) *The Future of Transgender Health.* Keynote. Portland State of Mind, October 2019. Portland, OR.
15. **Dinno, A.** (2018) *Justly & Accurately Representing Transgender Persons: Nuances of sex, gender, transgender & cisgender.*<sup>5</sup> Invited Presentation. RAND Psychology Speaker Series Talk. RAND Corporation, Santa Monica, CA.
16. Landman, K. (2018) *Transgender Homicides – Alexis Dinno.* Interview for North Avenue Lounge. Air date: February 5<sup>th</sup>, 2018 WREK Atlanta Georgia.
17. **Dinno, A.** (2015, 2018) *An Introduction to the Loop Analysis of Qualitatively Specified Complex Causal Systems.* Invited Presentation. Systems Science Graduate Program Seminar. Portland, OR.
18. **Dinno, A.** (2018) *Six New Logical Fallacies That Can Arise in Dynamic and Multilevel Research.* Invited Presentation. Quantitative Epidemiology Methods & Practice Seminar Series. OHSU-PSU School of Public Health, Portland, OR
19. **Dinno, A.** (2014) *Frequentist tests for equivalence, and tests for relevance.* Invited Presentation. Maseeh Mathematics & Statistics Colloquium Series. Portland, OR.
20. **Dinno, A.** (2014) *Absence of evidence and evidence of absence in the effects of same sex marriage laws on rates of opposite sex marriage.* Invited Paper Presentation. Oregon MPH Public Health Seminar Series. Portland, OR.
21. **Dinno, A.** (2014) *On the Just and Accurate Representation of Transgender Persons in Research and the Clinic.* Presentation and Workshop. LGBTQ Meaningful Care Conference. Portland, OR.
22. **Dinno, A.** (2013) *On the Just and Accurate Representation of Transgender People in Research.* Oral presentation. The 1<sup>st</sup> International Conference on LGBT Psychology and Related Fields. Lisbon, Portugal
23. **Dinno, A.** (2013) *Absence of evidence and evidence of absence in the effects of same sex marriage laws on rates of opposite sex marriage: mutual reinforcement of research, scholarly growth and the classroom.* Presentation. School of Community Health Speaker Series. Portland, OR
24. **Dinno, A.** (2011) *Approximating Confidence Intervals About Discrete Time Survival/Cumulative Incidence Estimates Using the Delta Method.* Poster session. The 3<sup>rd</sup> North American Congress of Epidemiology. Society for Epidemiologic Research, Montreal, QC.
25. Allen, J.H., **Dinno, A.**, Whalen, E. (2011) *Policy, Public Health and Profit: Regulatory and Non-Regulatory Options for Safer Chemicals Management.* Panel presentation. The 3<sup>rd</sup> Northwest Environmental Health Conference. Portland State University, Portland, OR.
26. **Dinno, A.** (2010) *A Pilot Study Of Riders' Noise Exposure On Bay Area Rapid Transit Trains* Panel presentation. The 2<sup>nd</sup> Northwest Environmental Health Conference. Oregon Health and Sciences University, Portland, OR.
27. **Dinno, A.** (2009) *How Many Components or Factors? Chronology & Application Of Component/Factor Retention Methods In Principal Components Analysis & Exploratory Factor Analysis* Invited talk, UC Merced School of Social Sciences, Humanities, & Arts, Psychological Sciences Section Social & Cognitive Sciences Graduate. Merced, CA.
28. **Dinno, A.** (2005) *Linking Method and Theory in Neighborhood Research: How different neighborhood-defining methods carry implicit assumptions salient to individuals, populations and intervention.* Invited talk, Boston University School of Public Health. Boston, MA.
29. **Dinno, A.** (2004) *Urban residential abandonment, urban greenspace and chronic life stress: new theory and empirical research.* Panel presentation and discussion at Pioneering Research in Urban Ecosystems hosted by the Hixon Center for Urban Ecology at the Yale School of Forestry and Environmental Studies, New Haven, CT.
30. **Dinno, A.** (2003) *Health & Abandoned Residential Property.* Presented at the Urban Health and Environmental Learning Project Conference, Wilmington, DE.
31. **Dinno, A.** (1999) *Health & Urban Forestry.* Presented at the University of Connecticut Conference on Urban Forestry, Meriden, CT.
32. **Dinno, A.** (1999) *The Health Effects of Community-Based Urban Restoration.* Presented at the Urban Ecology Summer Module for incoming masters students at Yale School of Forestry and Environmental Studies, New Haven, CT.
33. **Dinno, A.** (1996) *The Effects of Large Hydro Dams.* Presented to an undergraduate summer session course on Health and Geography at UC Berkeley, Berkeley, CA.

**Peer Reviewed Publications**

1. Paris, S.E., **Dinno, A.**, Marr, M.C., Raz Link, A., Lentz, B.L., Setthavongsack, A., Espinosa, S.E., Shusterman, G., Abel, J., Harrison, K.M.K, Hook, J., Alvord, T.W, Richardson, D.M., Chase, K.R., and L.K. Marriott. Inclusive approaches for measuring demographics of historically underrepresented populations in STEM and biomedical research training programs. *Journal of STEM Outreach*, 7(2):1–22.
2. Byams, V. R., Baker, J. R., Bailey, C., Connell, N. T., Creary, M. S., Curtis, R. G., **Dinno, A.**, Guelcher, M. K., Kulkarni, R., Lattimore, S., Norris, K. L., Ramirez, L., Skinner, M. W., Symington, S., Tobase, P., Vázquez, E., Warren, B. B., Wheat, E., & Buckner, T. W. (2023) Building the foundation for a community-generated national research blueprint for inherited bleeding disorders: Research priorities in health services; diversity, equity, and inclusion; and implementation science. *Expert Review of Hematology*, 16(sup1):87–106.
3. Morrison, T. Morrison, **Dinno, A.**, Salmon, S. (2021) The Erasure of Intersex, Transgender, Nonbinary, and Agender Experiences by Misusing Sex and Gender in Health Research. *American Journal of Epidemiology*. 190(12):2712–2717.
4. Vakil-Gilani, K., **Dinno, A.**, Rich-Garg, N., and Deodhar, A. (2018) Routine Assessment of Patient Index Data 3 score and Psoriasis Quality of Life assess complimentary yet different aspects of patient reported outcomes in Psoriasis and Psoriatic Arthritis. *Journal of Clinical Rheumatology*. 24(6):319–323.
5. **Dinno, A.** (2017) Homicide Rates of Transgender Individuals in the USA 2010–2014. *American Journal of Public Health*. 107(9):1441–1447. [[This link](#) details and incorporates author’s corrections to the published article.]
6. Danve, A., Vakil-Gilani, K., Reddy, Garg, N., **Dinno, A.**, and Deodhar, A. (2015) Routine Assessment of Patient Index Data 3 Scores (RAPID3) correlate well with Bath Ankylosing Spondylitis Disease Activity index (BASDAI) in the Assessment of Disease Activity and Monitoring Progression of Axial Spondyloarthritis. *Clinical Rheumatology*. 34(1):117–124.
7. **Dinno, A.** (2015) Nonparametric multiple pairwise comparisons in independent groups using Dunn’s test. *Stata Journal*. 15(1):1–9.
8. **Dinno, A.** (2014) Comment on “The Effect of Same-Sex Marriage Laws on Different-Sex Marriage: Evidence From the Netherlands”. *Demography*. 51(6):2343–2347.
9. Danve, A., Vakil, K., Reddy, **Dinno, A.**, A., and Deodhar, A. (2014) Routine Assessment of Patient Index Data 3 Scores correlate well with Bath Ankylosing Spondylitis Disease Activity index in the Assessment [Poster]. OHSU Research Week 2014.
10. Rao, M, George, L. A., Rosenstiel, T., Shandas, V, Daniels, J., **Dinno, A.**. (2014) Assessing the relationship among urban trees, nitrogen dioxide, and asthma-related respiratory health. *Environmental Pollution*. 194:96–104.
11. **Dinno, A.**, Franks, M. C., Burleton, J., and Smith, T. C. (2014). *Coming-out for LGBT Psychology in the current international scenario*, chapter 37: On the Just and Accurate Representation of Transgender Persons in Research, page 241–243. International Academy of LGBT Psychology and Related Fields, Lisbon, Portugal.
12. Danve, A., Vakil-Gilani, K., Reddy, A., Sheffield, A., **Dinno, A.**, and Deodhar, A. (2013) Routine assessment of patient index data 3 scores correlate well with bath ankylosing spondylitis disease activity index in the assessment of disease activity and monitoring progression of ankylosing spondylitis [Abstract]. *Arthritis & Rheumatism*, 65(S10):S648.
13. **Dinno, A.**, Franks, M. C., Burleton, J., and Smith, T. C. (2013). On the just and accurate representation of transgender persons in research [Abstract]. *Psychology, Community, and Health*, 2(2):141–142.
14. **Dinno, A.** and Whitney, C. (2013) Same sex marriage and the perceived assault on opposite sex marriage. *PLoS ONE*. 8(6):e65730.
15. **Dinno, A.** (2013) Do riot police serve public health? *American Journal of Public Health*. 103(2):e5.
16. Allen, J. H. and **Dinno, A.** (2011). Leadership in sustainable chemicals policy: Opportunities for Oregon. White paper 43, Institute for Sustainable Solutions Publications.
17. **Dinno, A.** and Kim, J.-S. (2011). Confidence intervals about discrete-time survival/cumulative incidence estimates using the delta method [Abstract]. *American Journal of Epidemiology*, 173(Supplement 11):S187.
18. **Dinno, A.**, Powell, C., and King, M. M. (2011) A Study of Riders’ Noise Exposure on Bay Area Rapid Transit Trains. *Journal of Urban Health*. 88(1):1–13.
19. **Dinno, A.**, Glantz, S. (2009) Tobacco Control Policies Are Egalitarian: A Vulnerabilities Perspective On Clean Indoor Air Laws, Cigarette Prices, And Tobacco Use Disparities. *Social Science & Medicine*. 68:1439–1447.

20. **Dinno, A.** (2009) Implementing Horn's parallel analysis for principal component analysis and factor analysis. *Stata Journal*. 9:291–298.
21. **Dinno, A.** (2009) Exploring the sensitivity of Horn's parallel analysis to the distributional form of simulated data. *Multivariate Behavioral Research*. 44:362–388.
22. Lightwood, J., **Dinno, A.**, Glantz, S. (2008) Effect of the California Tobacco Control Program on Personal Health Care Expenditures. *PLoS Medicine*. 5:e178.
23. Schane, R.E., Walter, L.C., Covinsky, K.E., **Dinno, A.**, Woodruff, P.G. (2008) Prevalence and Risk Factors for Depressive Symptoms in Persons with COPD. *Journal of General Internal Medicine*. 21:1757–1762.
24. **Dinno, A.** (2007) Loop Analysis of Causal Feedback in Epidemiology: An Illustration Relating To Urban Neighborhoods and Resident Depressive Experiences. *Social Science & Medicine*. 65:2043–2057.  
**Dinno, A.** (2008) Corrigendum to Loop analysis of causal feedback in epidemiology: An illustration relating to urban neighborhoods and resident depressive experiences [Social Sci. Med. 65: 2043–2057]. *Social Science & Medicine*. 66:1448–1449
25. **Dinno, A.**, Glantz, S. (2007) Clean Indoor Air Laws Immediately Reduce Heart Attacks. *Preventive Medicine*. 45(1):9–11.

### ***Non-Peer Reviewed Publications***

1. Carpenter, N. & **Dinno, A.** (2024) Episode 5: Public Health Topics in Science Fiction, part 1: Contagion, Disease, Climate. *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 46:08]
2. Carpenter, N. & **Dinno, A.** (2024) Episode 4: “Doing” Science Fiction for Public Health. *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 45:16]
3. Carpenter, N. & **Dinno, A.** (2024) Episode 3: “Using” Science Fiction for Public Health. *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 46:52]
4. Carpenter, N. & **Dinno, A.** (2024) Episode 2: Imagination & Envisioning for Public Health. *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 52:20]
5. Carpenter, N. & **Dinno, A.** (2024) Episode 1: What Is Science Fiction? *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 49:30]
6. Carpenter, N. & **Dinno, A.** (2024) Episode 0: What Are We Doing & How Did We Get Here? *Science Fiction & Public Health Podcast*. OHSU-PSU School of Public Health. [Audio: 12:28]
7. Arrigotti, M., Carpenter, N., Chase, K., Cox, A., Jeffries, I. **Dinno, A.** (2023) Final (Year 2) Report to OHA on SOGI Demographic Standards for Minors. Report prepared for the Oregon Health Authority, Office of Equity and Inclusion. (85 pages) [Report].
8. Chase, K., & **Dinno, A.** (2022) Concerns about Safety of Minorities in the Collection of SOGI Data: A position paper prepared for the Oregon Health Authority. (pp. 1–6) [Position Paper]. Oregon Health Authority, Office of Equity and Inclusion.
9. Arrigotti, M., Chase, K., **Dinno, A.** (2022) Preliminary (Year 1) Report to OHA on Pediatric SOGI. Report prepared for the Oregon Health Authority, Division of Equity and Inclusion.
10. **Dinno, A.** (2020) Thoughts on “I use \_\_\_\_/ \_\_\_\_ pronouns” in the classroom. *Medium*.
11. **Dinno, A.** (2014) Gently Clarifying the Application of Horn's Parallel Analysis to Principal Component Analysis Versus Factor Analysis. Self published.
12. **Dinno, A.** (2013) Five fast facts: Same sex marriage. *Portland State University, College of Urban Affairs E-Newsletter*, Spring 2013.
13. **Dinno, A.** (2002) Community-Based Participatory Action Research in a Restoration Ecology Context. Consultation Brief Prepared for Urban Ecology Institute.
14. **Dinno, A.** (2001) Community Health And Urban Residential Lot Study: Hixon Center for Urban Ecology Fellowship Report. Fellowship Report for Hixon Center for Urban Ecology.
15. **Dinno, A.** (2000) Making Your Neighborhood Healthy: Improving the outdoor space on your block to promote the health of your community. Health promotion pamphlet. Urban Resources Initiative.
16. **Dinno, A.** (1999) More Than Toxic Fate: Environment Pervades Myriad Aspects of Health and Well Being. *Urban Issues: Newsletter of the Urban Resources Initiative*. 10(1).



17. **Dinno, A.** (1996) The World Bank's broader health policies in India: medical waste incineration. *BankCheck Quarterly*. 15.
18. **Dinno, A.** (1996) Nam Theun 2 in Limbo. Watershed: People's forum on ecology in Burma, Cambodia, LAO PDR, Thailand, Vietnam. 2(2).
19. **Dinno, A.** (1996) Funding For Laos Dam Approved Despite EIA Criticism. *World Rivers Review*. 11(4).
20. **Dinno, A.** (1994) From the Perspective of a Young Transsexual. Chapter in Israel, G. and Tarver, D., Eds. *The Recommended Guidelines for Transgender Care*. Temple University Press.

### **Software Publications**

1. **Dinno, A.** © 2014–2024. **conover**test for Stata/**conover.test** for R. Package to perform the Conover-Iman nonparametric pairwise multiple comparisons. Package written for use with Stata: <https://alexisdinno.com/stata/conovertest.html>, and for R: <https://cran.rproject.org/web/packages/conover.test/>.
2. **Dinno, A.** © 2014–2024. **cochranq**. Package to perform Cochran's *Q* test for stochastic equivalence in blocked binary data. Package written for use with Stata: <https://alexisdinno.com/stata/cochranq.html>
3. **Dinno, A.** © 2014–2024. **dunntest** for Stata/**dunn.test** for R. Package to perform Dunn's nonparametric pairwise multiple comparisons. Package written for use with Stata: <https://alexisdinno.com/stata/dunntest.html>, and for R: <https://cran.r-project.org/web/packages/dunn.test/>
4. **Dinno, A.** © 2013–2024. **tost**. Package to perform two one-sided tests of equivalence for means, proportions and nonparametric applications. Package written for use with Stata: <https://alexisdinno.com/stata/tost.html>
5. **Dinno, A.** © 2006–2024. **Loop Analyst**. For analysis of systems of causal feedback: construction and output of community matrices, computation of community effects, and feedback, path and loop enumeration tools. Written for use with R, and as a stand-alone GUI program for OS X: <https://alexisdinno.com/LoopAnalyst>
6. **Dinno, A.** © 2001–2024. **paran**. Performs Horn's parallel analysis for principal component (or factor) retention. Packages written for use with Stata: <https://alexisdinno.com/stata/paran.html>, and for R: <https://cran.r-project.org/web/packages/paran/>
7. **Dinno, A.** © 2001–2024. **dthaz**. Discrete-time survival analysis package with tools for graphing, transforming a person-time data set into a person-period data set, and automating analysis and presentation of multiply specified comparisons for predictive plots. Written for use with Stata: <https://alexisdinno.com/stata/dthaz.html>

### **Work currently in progress**

1. Majewski, C., **Dinno, A.**, and Milano. Risk Reduction for DIY Gender-Affirming Hormone Therapy
2. **Dinno, A.** Homicide Rates of Transgender Individuals in the US 2015–2019
3. **Dinno, A.**, and Messer, L. Context and timing in epidemiology: Inferential fallacies from a dynamic multilevel perspective
4. Higgins Tejera, C., and **Dinno, A.** PrEP and State Diagnosis Rates of HIV; Estimating state prevalences of HIV tests
5. Thind, K., and **Dinno, A.** The Absolute Pollution Exposure Effect
6. **Dinno, A.** On The Quantitative And Visual Evaluation Of Empirical Principal Component And Common Factor Retention Criteria
7. **Dinno, A.** and Kim, J.S. Confidence Intervals About Discrete-Time Survival/Cumulative Incidence Estimates Using the Delta Method.
8. **Dinno, A.** and Kim, J.S. Confidence Intervals For Probit Hazard and Complimentary Log-Log Hazard Models.
9. **Dinno, A.** Accurate Component Retention: Modifying Parallel Analysis and the Explained Variance Adjustment for Principle Component Analysis.
10. **Dinno, A.** Modern Anarchism And Science: Themes in research agenda, method and practice.

### **Syllabi and Course Proposals**

1. **Dinno, A.** *Estimation & Hypothesis Testing in Applied Biostatistics*. (complete)
2. **Dinno, A.** *Health & Social Inequalities*. (complete)
3. **Dinno, A.** *Social Epidemiology Method & Theory*. (complete)
4. **Dinno, A.** *Epidemiology I*. 4-Credit Hours. (complete)

5. **Dinno, A.** *Introduction to Epidemiology*. 4-Credit Hours. (complete)
6. **Dinno, A.** *Epidemiology Survey*. 3-Credit Hours. (complete)
7. **Dinno, A.** *Concepts in Environmental Health*. 3-Credit Hours. (complete)
8. **Dinno, A.** *Introduction to Biostatistics*. 4-Credit Hours. (complete)
9. **Dinno, A.** *Quantitative Research Design and Analysis*. 3-Credit Hours. (complete)
10. **Dinno, A.** *Introduction to Qualitative Loop Analysis of Dynamic Systems*. 3-Credit Hours. (complete)
11. **Dinno, A.** *Socio-Physical Environments: Perspectives From Environmental And Social Epidemiologies, Geography, And Ecology*. 3-Credit Hours. (work in progress)
12. **Dinno, A.** *Concept and Method*. 4-Credit Hours. (course proposal)

### ***Professional Performances***

1. *Banda Arrasta!* Samba reggae percussion ensemble **Dinno, A.** (percussionist). Performances: (2019–2020) Rose City Rollers, Portland; (2022–2023) Studio One, Portland; (2023) HONK!PDX, Portland, OR.
2. Pedrolima Cruz, Director. *Arrasta!* Samba reggae percussion ensemble **Dinno, A.** (percussionist). Performances: (2012–2013) Body Vox, Portland; (2013) Secret Society, Portland; (2013–2014) Vie de Bohème, Portland; (2014–2016) Analog, Portland; (2014–2015) Artes do Brasil, Lynnwood, WA; (2018–2019)
3. Cohen, M.O., **Dinno, A.**, Green, L., Grego D., Moore, A., Schultz, R. *Safer to Name*. Ensemble Theater Performances: (2007) Fools' Fury Festival, San Francisco; (2007) National Queer Arts Festival, San Francisco; (2008) Women On the Way Festival, San Francisco.
4. Lange D. & Marcus, S. Directors. *The Dybbuk*. Musical Theater. **Dinno, A.** (cast). Performance: (1999) Slifka Center for Jewish Life at Yale, New Haven, CT.