#### SEAN PATRICK GRANT

Assistant Professor in Social & Behavioral Sciences Richard M. Fairbanks School of Public Health Indiana University

#### **Contact Details**

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## **EDUCATION**

## 2011-14 **DPhil (Ph.D.) in Social Intervention**

Institution: University of Oxford (United Kingdom)

Funding: Clarendon – Green Templeton College Annual Fund Scholarship Thesis: Development of a CONSORT extension for social and psychological

intervention trials

Supervisor: Professor Paul Montgomery

Examiners: Professor Robert West (University College London)

Professor Lucy Bowes (University of Oxford)

*Result*: No Corrections (highest possible mark)

## 2010-11 MSc (M.S.) in Evidence-Based Social Intervention

*Institution*: University of Oxford (United Kingdom)

Thesis: Assessing the reporting quality of psychosocial intervention trials:

A pilot study

Supervisor: Professor Paul Montgomery

Result: Distinction for thesis (highest mark in cohort) and overall degree

## 2006-10 Honors B.A. in Psychology (with a minor in Economics)

Institution: Loyola Marymount University (United States)

Funding: Trustee Scholarship

Thesis: Event-level drinking among college students

Supervisor: Professor Joseph LaBrie Result: Summa cum laude

## 2006-10 Honors B.A. in Philosophy

Institution: Loyola Marymount University (United States)

Funding: Trustee Scholarship Thesis: More than a feeling:

The significance of emotion in attaining the meaningful life

Supervisor: Professor Joshua Hayes Result: Summa cum laude

#### **EMPLOYMENT**

#### Current

2018- Assistant Professor in Social & Behavioral Sciences

Richard M. Fairbanks School of Public Health

Indiana University

#### **Previous**

2015-18 **Faculty** 

Professor (2017-18)

Affiliated Faculty (2015-17)
Social & Behavioral Sciences
Pardee RAND Graduate School

2014-18 **Behavioral & Social Scientist** 

Full Scientist (2016-18) Associate Scientist (2016-18)

Behavioral & Policy Sciences Department

**RAND Corporation** 

2016-17 Adjunct Lecturer

University Honors Program and the Psychology Department Loyola Marymount University

2013-14 **Post-Graduate Research Assistant** 

Department of Social Policy & Intervention University of Oxford

2008-10 Research Assistant and Peer Interventionist

Heads UP Responsible Drinking Project, Psychology Department Loyola Marymount University

2006-10 University Course and APA Writing Tutor

Academic Resource Center Loyola Marymount University

#### HONORS, AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS

# Award to attend the IES Workshop on Quasi-Experimental Design and Analysis Institute for Policy Research, Northwestern University

Selected to attend the 2017 Workshop on Quasi-Experimental Design and Analysis supported by the Institute of Education Sciences, U.S. Department of Education

#### 2017 Early Career Investigator Award

## Addiction Health Services Research Conference

Travel award for promising early career investigator presenting at the 2017 Addiction Health Services Research Conference

#### 2016 **Bob Brook Award**

**RAND** Corporation

Junior scientist in RAND Health with extraordinary potential to perform transformational work

# 2015 Leamer-Rosenthal Prize for Emerging Researchers in Open Social Science

Berkeley Initiative for Transparency in the Social Sciences

Emerging international leader in open social science

# Finalist for NIH Director's Early Independence Award (DP5 2015)

National Institutes of Health

Selected to interview for prestigious research award for recent doctoral graduates

# 2011-14 Clarendon Scholarship – Green Templeton College Annual Fund Scholarship Oxford University Press and Green Templeton College (University of Oxford)

Oxford's merit scholarship covering all university fees, college fees, and living costs for academically-excellent graduate students with best proven and future potential

#### 2013 Nautilus Award for Academics

Green Templeton College (University of Oxford)

Awarded to top academic students in graduate college

#### 2012 Barnett Prize

Department of Social Policy & Intervention (University of Oxford)

Best graduate research paper for the academic year

## 2011 Teresa Smith Award

Department of Social Policy & Intervention (University of Oxford)

Highest mark in the academic cohort on thesis for the

MSc in Evidence-Based Social Intervention

## 2011 Nautilus Award for College Citizenship

Green Templeton College (University of Oxford)

Awarded to students providing pronounced service to graduate college

## HONORS, AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS (CONT)

## 2011 Regional Research Award

## Psi Chi: The International Honor Society in Psychology

Best research paper submitted to Psi Chi student session at regional convention

#### 2010 Valedictorian

## Loyola Marymount University

Valedictorian for graduating class of 2010

#### 2010 Honors Program Scholar of the Year

## Loyola Marymount University

Top graduating senior in the University Honors Program

## 2010 Psychology Program Scholar of the Year

## Loyola Marymount University

Top graduating senior in the Psychology Department

## 2010 Economics Program Scholar of the Year

## Loyola Marymount University

Top graduating senior in the Economics Department

## 2010 Fr. Robert Graham, S.J. Award

#### Loyola Marymount University

Student Affairs' highest Presidential Citation for the single outstanding graduating male who most excelled in leadership and service

#### 2006-10 Trustee Scholarship

#### Lovola Marymount University

Academic merit scholarship from the Board of Trustees covering full tuition, room, and board

#### 2009 Albertson Research Fellowship

#### Loyola Marymount University

Fellowship from the University Honors Program to intern at mental health services center for adolescents in Cordoba, Argentina

#### 2009 Summer Service Fellowship

## Loyola Marymount University

Fellowship from the Bellarmine College of Liberal Arts to intern at an integrated services agency for clients who were homeless and diagnosed with a mental health disorder in Long Beach, CA, USA

#### RESEARCH FUNDING

2017-19 Increasing transparency through institutional review boards: how do their policies and procedures align with open science?

Role: Principal Investigator

Funder: Robert Wood Johnson Foundation

2016-19 Engaging patients and caregivers managing rare diseases to improve the methods of clinical guideline development

Role: Co-Investigator

Funder: Patient-Centered Outcomes Research Institute

Developing tools to assess, label, and communicate the strength of evidence to decision makers

Role: Co-Investigator (Principal Investigator of RAND US Sub-Contract)

Funder: Education Endowment Foundation & College of Policing

2017-18 Transparency of research underpinning social intervention tiers

Role: Co-Principal Investigator (Principal Investigator of RAND Sub-Contract)

Funder: Laura and John Arnold Foundation

2016-18 GRADE extension for complex social interventions

Role: Co-Investigator (Principal Investigator of RAND Sub-Contract)

Funder: UK Economic and Social Research Council

2016-18 Review of evidence on social and emotional learning

Role: Co-Principal Investigator

Funder: Wallace Foundation

2015-18 The causal effect of community-based treatment for youths

Role: Co-Investigator

Funder: National Institute on Drug Abuse

2015-17 Reporting guidance for trial protocols of social science interventions

Role: Principal Investigator

Funder: Berkeley Initiative for Transparency in the Social Sciences, with support

from the Laura and John Arnold Foundation

2015-16 Maternity care coordination: a literature scan

Role: Principal Investigator

Funder: US Department of Veterans Affairs

2014-15 Structure of VA specialty reproductive healthcare

Role: Principal Investigator

Funder: US Department of Veterans Affairs

# **RESEARCH FUNDING (CONT)**

2013-15 CONSORT guideline for experiments of psychology, social and environmental interventions

Role: Co-Investigator (Principal Investigator of RAND Sub-Contract)

Funder: UK Economic and Social Research Council

- **Grant, S.** (in press). The CONSORT-SPI 2018 Extension: A new guideline for reporting social and psychological intervention trials. *Addiction*. doi: 10.1111/add.14411
- Concannon, T. W., **Grant, S.,** Welch, V., Petkovic, J., Selby, J., Crowe, S., Synnot, A., Greer-Smith, R., Mayo-Wilson, E., Tambor, E., & Tugwell, P. (in press). Practical guidance for involving stakeholders in health research. *Journal of General Internal Medicine*.
- Montgomery, P., Movsisyan, A., **Grant, S.,** Macdonald, G., & Rehfuess, E. (in press). Considerations of complexity in rating certainty of evidence in systematic reviews: A primer on using the GRADE approach in global health. *BMJ Global Health*.
- **Grant, S.**, Mayo-Wilson, E., Montgomery, P., Macdonald, G., Michie, S., Hopewell, S., & Moher, D. (2018). CONSORT-SPI 2018 Explanation and Elaboration: Guidance for reporting social and psychological intervention trials. *Trials*, *19*, 406. doi: 10.1186/s13063-018-2735-z
- Montgomery, P., **Grant, S.**, Mayo-Wilson, E., Macdonald, G., Michie, S., Hopewell, S., & Moher, D. (2018). Reporting randomised trials of social and psychological interventions: The CONSORT-SPI 2018 Extension. *Trials*, *19*, 407. doi: 10.1186/s13063-018-2733-1
- **Grant, S.**, Spears, A., & Pedersen E. R. (2018). Video games as a potential modality for behavioral health services for young adult veterans: Exploratory analysis. *JMIR Serious Games*, 6(3), e15. doi: 10.2196/games.9327
- **Grant, S,** Booth, M., & Khodyakov, D. (2018). Lack of pre-registered analysis plans allows unacceptable data mining for and selective reporting of consensus in Delphi studies. *Journal of Clinical Epidemiology*, *99*, 96-105. doi: 10.1016/j.jclinepi.2018.03.007
- **Grant, S.,** Hazlewood, G. S., Peay, H. L., Lucas, A., Coulter, I., Fink, A., & Khodyakov, D. (2018). Practical considerations for using online methods to engage patients in guideline development. *The Patient: Patient-Centered Outcomes Research*, *11*(2), 155-166. doi: 10.1007/s40271-017-0280-6
- **Grant, S.**, Colaiaco, B., Motala, A., Shanman, R., Sorbero, M., & Hempel, S. (2018). Acupuncture for the treatment of adults with posttraumatic stress disorder: A systematic review and meta-analysis. *Journal of Trauma & Dissociation*, 19(1), 39-58. doi: 10.1080/15299732.2017.1289493
- Grant, S., Motala, A., Chrystal, J. G., Shanman, R., Zuchowski, J., Zephyrin, L., & Cordasco, K. M. (2018). Describing care coordination of gynecologic oncology in western health care settings: A rapid review. *Translational Behavioral Medicine*, 8(3), 409–418. doi: 10.1093/tbm/ibx074
- Tanner-Smith, E. E., & **Grant**, **S.** (2018). Meta-analysis of complex interventions. *Annual Review of Public Health*, *39*, 135-151. doi: 10.1146/annurev-publhealth-040617-014112

- Krebs, G., Pile, V., **Grant, S.**, Esposti, M. D., Montgomery, P., & Lau, J. Y. F. (2018). Cognitive bias modification of interpretations in youth and its effect on anxiety: A meta-analysis. *Journal of Child Psychology and Psychiatry*, *59*(8), 831-844. doi: 10.1111/jcpp.12809
- Movsisyan, A., Dennis, J., Rehfuess, E., **Grant, S., &** Montgomery, P. (2018). Rating the quality of a body of evidence on the effectiveness of health and social interventions: A systematic review and mapping of evidence domains. *Research Synthesis Methods*, *9*, 224–242. doi: 10.1002/jrsm.1290
- **Grant, S.,** Agniel, D., Almirall, D., Burkhart, Q., Hunter, S. B., McCaffrey, D. F., Pedersen, E. R., Ramchand, R., & Griffin, B. A. (2017). Developing adaptive interventions for adolescent substance use treatment settings: Protocol of an observational, mixed-methods project. *Addiction Science & Clinical Practice*, 12, 35. doi: 10.1186/s13722-017-0099-4
- **Grant, S.**, Colaiaco, B., Motala, A., Shanman, R., Booth, M., Sorbero, M., & Hempel, S. (2017). Mindfulness-based relapse prevention for substance use disorders: A systematic review and meta-analysis. *Journal of Addiction Medicine*, 11(5), 386-396. doi: 10.1097/ADM.000000000000338
- Khodyakov, D., **Grant, S.,** Meeker, D., Booth, M., Pacheco-Santivanez, N., & Kim, K. K. (2017). Comparative analysis of stakeholder experiences with an online approach to prioritizing patient-centered research topics. *Journal of the American Medical Informatics Association*, 24(3), 537-543. doi: 10.1093/jamia/ocw157
- Khodyakov, D., **Grant, S.**, Barber, C., Marshall, D., Esdaile, J., & Lacaille, D. (2017). Acceptability of an online modified-Delphi panel approach for developing health services performance measures: Results from three panels on arthritis research. *Journal of Evaluation in Clinical Practice*, *23*(2), 354-360. doi: 10.1111/jep.12623
- Khodyakov, D., Kinnett, K., **Grant, S.**, Lucas, A., Martin, A., Denger, B., Peay, H., Coulter, I., & Fink, A. (2017). Engaging patients and caregivers managing rare diseases to improve the methods of clinical guideline development. *JMIR Research Protocols*, *6*(4), e57. doi: 10.2196/resprot.6902
- **Grant, S.,** Mayo-Wilson, E., & Montgomery, P. (2016). Implementing quality improvement for psychosocial interventions. *Journal of the American Medical Association*, *315*(9), 943. doi: 10.1001/jama.2015.17855
- **Grant, S.,** Pedersen, E. R., & Neighbors, C. (2016). Associations of PTSD symptoms with marijuana and synthetic cannabis use among young adult U.S. veterans: A pilot investigation. *Journal of Studies on Alcohol and Drugs*, 77(3), 509-514. doi: 10.15288/jsad.2016.77.509

- **Grant, S.,** Pedersen, E. R., Osilla, K. C., Kulesza, M., & D'Amico, E. J. (2016). Reviewing and interpreting the effects of brief alcohol interventions: Comment on a Cochrane review about motivational interviewing for young adults. *Addiction*, 111(9), 1521-1527. doi: 10.1111/add.13136
- **Grant, S.,** Pedersen, E. R., Osilla, K. C., Kulesza, M., & D'Amico, E. J. (2016). It is time to develop appropriate tools for assessing minimal clinically important differences, performance bias and quality of evidence in reviews of behavioral interventions. *Addiction*, 111(9), 1533-1535. doi: 10.1111/add.13380
- **Grant, S.**, Kandrack, R., Motala, A., Shanman, R. M., Booth, M., Miles, J. N. V., Sorbero, M. E., & Hempel, S. (2016). Acupuncture for substance use disorders: A systematic review and meta-analysis. *Drug and Alcohol Dependence*, *163*, 1-15. doi: 10.1016/j.drugalcdep.2016.02.034
- **Grant, S.,** Watkins, K. E., Bogart, A., Paddock, S. M., & Hepner, K. A. (2016). Patient-reported offers of alcohol treatment for primary care patients at high-risk for an alcohol use disorder. *Journal of the American Board of Family Medicine*, *29*(6), 682-687. doi: 10.3122/jabfm.2016.06.160023
- van Urk, F., **Grant, S.**, & Bonell, C. (2016). Involving stakeholders in programme theory specification: discussion of a systematic, consensus-based approach. *Evidence & Policy*, 12(4), 541-557. doi: 10.1332/174426415X14474260456850
- Cybulski, L., Mayo-Wilson, E., & **Grant, S.** (2016). Improving transparency and reproducibility through registration: The status of intervention trials published in clinical psychology journals. *Journal of Consulting & Clinical Psychology*, 84(9), 753-767. doi: 10.1037/ccp0000115
- Maglione, M. A., Okunogbe, A., Ewing, B., **Grant, S.,** Newberry, S. J., Motala, A., Shanmon, R., Meija, N., Arifkhanova, A., Shekelle, P., & Harmon, G. (2016). *Diagnosis of celiac disease. Comparative Effectiveness Review No. 162; AHRQ Publication No. 15(16)-EHC032-EF*. Rockville, MD: Agency for Healthcare Research and Quality.
- McLeroy, K., Garney, W., Mayo-Wilson, E., & **Grant, S.** (2016). Scientific reporting: Raising the standards. *Health Education & Behavior*, 43(5), 501-508. doi: 10.1177/1090198116668522
- O'Hanlon, C. E., Newberry, S. J., Suttorp, M., **Grant, S.,** Motala, A., Maglione, M. A., FitzGerald, J. D., & Shekelle, P. G. (2016). Hyaluronic acid injection therapy for osteoarthritis of the knee: Concordant efficacy and conflicting serious adverse events in two systematic reviews. *Systematic Reviews*, *5*, 186. doi: 10.1186/s13643-016-0363-9

- Barber, C., Marshall, D., Mosher, D., Akhavan, P., Tucker, L., Houghton, K., Batthish, M., Levy, D., Schmeling, H., Ellsworth, J., Tibollo, H., **Grant, S.,** Khodyakov, D., & Lacaille, D. (2016). Development of system-level performance measures for evaluation of models of care for inflammatory arthritis in Canada. *The Journal of Rheumatology*, *43*(3), 530-540. doi: 10.3899/jrheum.150839
- Melendez-Torres, G. J., **Grant, S**., & Bonell, C. (2015). A systematic review and critical appraisal of qualitative metasynthetic practice in public health to develop a taxonomy of operations of reciprocal translation. *Research Synthesis Methods*, *6*(4), 357-371. doi: 10.1002/jrsm.1161
- Steinka-Fry, K. T., Tanner-Smith, E. E., & Grant, S. (2015). Effects of 21st birthday brief interventions on college student celebratory drinking: A systematic review and meta-analysis. *Addictive Behaviors*, 50, 13-21. doi: 10.1016/j.addbeh.2015.06.001
- Ramchand, R., Rudavsky, R., **Grant, S.,** Tanielian, T., & Jaycox, L. (2015). Prevalence of, risk factors for, and consequences of Posttraumatic Stress Disorder and other mental health problems in military populations deployed to Iraq and Afghanistan. *Current Psychiatry Reports*, 17(5), 1-11. doi: 10.1007/s11920-015-0575-z
- Barber, C., Patel, J. N., Woodhouse, L., Smith, C., Weiss, S., Homik, J., LeClercq, S., Mosher, D. P., Christiansen, T., Howden, J. S., Wasylak, T., Greenwood-Le, J. M., Emrick, A., Suter, E., Kathol, B., Khodyakov, D., **Grant, S.**, Campbell-Scherer, D., Phillips, L., Hendricks, J., & Marshall, D. (2015). Development of key performance indicators to evaluate centralized intake for patients with osteoarthritis and rheumatoid arthritis. *Arthritis Research & Therapy*, *17*, 322. doi: 10.1186/s13075-015-0843-7
- **Grant, S.** (2014). Book review: Reporting research in psychology: How to meet journal article reporting standards. *Research on Social Work Practice*, *24*(2), 253-255. doi: 10.1177/1049731512453619.
- **Grant, S.,** Parsons, A., Burton, J., Montgomery, P., Underhill, K., & Mayo-Wilson, E. (2014). Home visits for prevention of impairment and death in older adults. *Campbell Systematic Reviews*. *10*(3), 1-85. doi:10.4073/csr.2014.3
- Mayo-Wilson, E., **Grant, S.,** Burton, J., Parsons, A., Underhill, K., & Montgomery, P. (2014) Preventive home visits for mortality, morbidity, and institutionalization in older adults: A systematic review and meta-analysis. *PLoS ONE*, *9*(3), e89257. doi: 10.1371/journal.pone.0089257
- Hummer, J. F., LaBrie, J. W., **Grant, S. P.,** Lac A., & Ehret, P. J. (2014). The role of assessment environment on self-reported alcohol use and perceived group norms: Comparing webbased surveys to a group setting involving handheld keypads. *Drugs: Education, Prevention & Policy*, 21(2), 147-156. doi: 10.3109/09687637.2013.788134

- **Grant, S.,** Mayo-Wilson, E., Melendez-Torres, G.J., & Montgomery, P. (2013). Reporting quality of social and psychological intervention trials: A systematic review of reporting guidelines and trial publications. *PLOS One*, 8(5), e65442. doi: 10.1371/journal.pone.0065442
- **Grant, S.,** Montgomery, P., Hopewell, S., Macdonald, G., Moher, D, & Mayo-Wilson, E. (2013). Letter to the Editor: New guidelines are needed to improve the reporting of trials in addiction sciences. *Addiction*, *108*, 1687-1688. doi: 10.1111/add.12249
- \*Grant, S., Montgomery, P., Hopewell, S., Macdonald, G., Moher, D., & Mayo-Wilson, E. (2013). Developing a reporting guideline for social and psychological intervention trials. \*This manuscript is co-published in:
  - Research on Social Work Practice (23, 595-602. doi: 10.1177/1049731513498118)
  - *Journal of Experimental Criminology* (9, 355-367. doi: 10.1007/s11292-013-9180-5)
  - *British Journal of Psychiatry* (203, 250-254. doi: 10.1192/bjp.bp.112.123745)
  - *American Journal of Public Health* (103, 1741-1746. doi: 10.2105/AJPH.2013.301447)
  - *Trials* (14, 242. doi:10.1186/1745-6215-14-242)
  - British Journal of Social Work (43, 1024-1038 doi: 10.1093/bjsw/bct129)
- Montgomery, P., **Grant, S.,** Hopewell, S., Macdonald, G., Moher, D., Michie, S., & Mayo-Wilson, E. (2013). Protocol for CONSORT-SPI: An Extension for Social and Psychological Interventions. *Implementation Science*, *8*, 99. doi:10.1186/1748-5908-8-99
- Gardner, F., Mayo-Wilson, E., Montgomery, P., Hopewell, S., Macdonald, G., Moher, D., & **Grant, S.** (2013). Editorial Perspective: New guidelines are needed to improve the reporting of trials in child and adolescent mental health. *Journal of Child Psychology and Psychiatry*, *54*(7), 810-812. doi: 10.1111/jcpp.12106
- **Grant, S.,** Montgomery, P., & Mayo-Wilson, E. (2012). Development of a CONSORT extension for interventions in public health and related disciplines. *The Lancet*, *380*, S14.
- **Grant, S.,** LaBrie, J. W., Hummer, J. F., & Lac, A. (2012). How drunk am I? Misperceiving one's level of intoxication in the college drinking environment. *Psychology of Addictive Behaviors*, 26(1), 51–58. doi: 10.1037/a0023942
- Spreckelsen, T., **Grant, S. P.,** & Montgomery, P. (2012). Letters: Additional requirements for complex interventions. *BMJ*, *345*, e8003. doi: 10.1136/bmj.e8003
- **Grant, S.,** LaBrie, J. W., Hummer, J. F., & Lac, A. (2011). Underestimations of blood alcohol content predict event-specific negative consequences. *Substance Use and Misuse*, 46(10), 1309-1317. doi: 10.3109/10826084.2011.576374

- LaBrie, J. W., **Grant, S.,** & Hummer, J. F. (2011). "This would be better drunk": Alcohol expectancies become more positive while drinking in the college social environment. *Addictive Behaviors*, *36*, 890-893. doi: 10.1016/j.addbeh.2011.03.015.
- LaBrie, J. W., Hummer, J. F., **Grant, S.,** & Lac, A. (2010). Immediate reductions in misperceived social norms among high-risk college student groups. *Addictive Behaviors*, *35*(12), 1094-1101. doi: 10.1016/j.addbeh.2010.08.003

## **OTHER PUBLICATIONS**

## Working papers (pre-prints)

- Hoces de la Guardia, F., **Grant, S.,** & Miguel, E. (2018). Why we need open policy analysis. *BITSS Preprints*. Retrievable from https://osf.io/preprints/bitss/jnyqh
- The TOP Statement Working Group (2018). Making science transparent by default; Introducing the TOP Statement. *OSF Preprints*. Retrievable from https://osf.io/sm78t

#### Policy reports and briefs

- **Grant, S.,** Hamilton, L. S., Wrabel, S. L., Gomez, C. J., Whitaker, A., Tamargo, J., Unlu, F., Chavez-Herrerias, E. R., Baker, G., Barrett, M., Harris, M., & Ramos, A. (2017). *Social and emotional learning interventions under the Every Student Succeeds Act: Evidence review. RR-2133.* Santa Monica, USA: RAND Corporation.
- **Grant, S.,** & Hamilton, L. S. (2017). *How the Every Student Succeeds Act can support social and emotional learning. RB-9988.* Santa Monica, USA: RAND Corporation.
- **Grant, S.**, Colaiaco, B., Motala, A., Shanman, R. M., Sorbero, M. E., & Hempel, S. (2017). Needle acupuncture for Posttraumatic Stress Disorder (PTSD): A systematic review. RR-1433. Santa Monica, USA: RAND Corporation.
- Schwartz, H. L., Ramchand, R., Barnes-Proby, D., **Grant, S.**, Jackson, B. A., Leuschner, K. J., Matsuda, M., & Saunders, J. (2016). *Can technology make schools safer? RB-9922*. Santa Monica, USA: RAND Corporation.
- Schwartz, H. L., Ramchand, R., Barnes-Proby, D., **Grant, S.**, Jackson, B. A., Leuschner, K. J., Matsuda, M., & Saunders, J. (2016). *The role of technology in improving K–12 school safety. RR-1488*. Santa Monica, USA: RAND Corporation.
- Mattox, T., Hepner, K. A., Kivlahan, D. R., Farmer, C. M., Rosenbluth, S., Hoggatt, K., Stahlman, S., De Vries, D., **Grant, S.,** Pincus, H. A., & Watkins, K. E. (2016). *Candidate quality measures to assess care for alcohol misuse: Technical specifications. TL-197.* Santa Monica, USA: RAND Corporation.
- **Grant, S.**, Hempel, S., Colaiaco, B., Motala, A., Shanman, R. M., Booth, M., Dudley, W., & Sorbero, M. E. (2015). *Mindfulness-Based Relapse Prevention for substance use disorders: A systematic review. RR-1031.* Santa Monica, USA: RAND Corporation.
- **Grant, S.**, Hempel, S., Kandrack, R., Motala, A., Shanman, R. M., Booth, M., Miles, J. N. V., Dudley, W., & Sorbero, M. E. (2015). *Needle acupuncture for substance use disorders: A systematic review. RR-1030.* Santa Monica, USA: RAND Corporation.
- Melendez-Torres, G. J., & **Grant, S.** (2014, September). Challenges in systematic reviews of qualitative research. *UK Social Research Association's "Research Matters" Magazine*, 8.
- **Grant, S**. (2012). Report: *Evaluation of the Nurturing Programme for Parents and Carers*. Oxford, UK: Family Links.

## **OTHER PUBLICATIONS (CONT)**

## **Book chapters**

- Tanner-Smith, E. E., & **Grant, S.** (in press). Brief interventions as evidence-based prevention strategies. In Z. Sloboda, H. Petras, R. Hingson, & E. Robertson (Eds.), *Advances in Prevention Science: Prevention of Substance Use*. New York: Springer.
- Mayo-Wilson, E., & **Grant, S.** (in press). Research synthesis methods: transparent reporting: registrations, protocols and final reports. In H. Cooper (Ed.), *The Handbook of Research Synthesis and Meta-Analysis*. New York: Russell Sage Foundation.
- **Grant, S.** (2017). Three entries in A. Wenzel (Ed.), *SAGE Encyclopedia of Abnormal and Clinical Psychology*. Thousand Oaks, CA: SAGE Publishing.
  - Randomized controlled trial. (p. 2789-91).
  - Research reporting guidelines (e.g., CONSORT). (p. 2872-73).
  - Quasi-experimental research designs. (p. 2787-88).

## **PROFESSIONAL PRESENTATIONS**

- Khodyakov, D., **Grant, S.,** Denger, B., Kinnett, K., Martin, A., Armstrong, C., & Coulter, I. (2018, September). *Engaging patients and caregivers managing rare diseases to improve the methods of clinical guideline development*. Oral presentation at the 2018 Guidelines International Network Annual Conference, Manchester, UK.
- Khodyakov, D., **Grant, S.,** Denger, B., Kinnett, K., Martin, A., Armstrong, C., & Coulter, I. (2018, June). *Engaging Duchenne families to improve clinical guideline development*. Poster presentation at the 2018 Parent Project Muscular Dystrophy Annual Conference, Scottsdale, AZ, USA.
- **Grant, S.** (2018, March). *Open science for education science: Toward transparent, reproducible workflows for intervention research.* Oral presentation on the panel "Towards a Reproducibility Framework" at the 2018 Society for Research on Educational Effectiveness Conference, Washington, DC, USA.
- **Grant, S.,** & Hamilton, L. (2018, February). *Reaching all students: Social emotional learning (SEL) under ESSA*. Webinar held for Learning Forward.
- **Grant, S.,** & Hamilton, L. (2017, December). *Social and emotional learning interventions under the Every Student Succeeds Act: Evidence review.* Webinar held for The Hatcher Group.
- **Grant, S.** (2017, November). *How to do transparent, open, and reproducible research*. Invited keynote presentation at the Cal State University (Northridge) Open Science and the Future of Research and Education event, Northridge, CA, USA.
- **Grant, S.,** Dennis, M., Agniel, D., & Fishman, M. (2017, October). *Clinical decision tools for adolescents: an update*. Oral symposium at the 2017 Addiction Health Services Research Conference, Madison, WI, USA.
- **Grant, S.** (2017, October). *Increasing transparency and openness in health research*. Oral presentation at the RAND Health Board of Advisors Meeting, Washington, DC, USA.
- Montgomery, P., **Grant, S.,** Rehfuess, E., Movsisyan, A., & Macdonald, G. (2017, September). Assessing quality of the body of evidence – considerations for complex interventions and systems. Oral presentation at the 2017 Global Evidence Summit, Cape Town, South Africa.
- **Grant, S.,** Hunter, S., Pedersen, E. R., Ramchand, R., Almirall, D., & Griffin, B. A. (2017, June). *Developing decision rules for adolescent substance use treatment: Perspectives from four online stakeholder engagement panels*. Poster presentation at the 2017 annual meeting of the College on Problems of Drug Dependence, Montreal, Canada.
- Khodyakov, D., **Grant, S.,** Meeker, D., Booth, M., & Kim, K. K. (2017, June). *Comparative analysis of stakeholder experiences with an online approach to prioritizing patient-centered research topics*. Poster presentation at the 2017 Academy Health Annual Research Meeting, New Orleans, USA.

- **Grant, S.,** Griffin, B. A., Almirall, D., Burkhart, Q., Hunter, S., McCaffrey, D. F., Pedersen, E. R., & Ramchand, R. (2016, October). *Developing "adaptive interventions" for adolescent substance use treatment: A mixed-methods approach*. Poster presentation at the Addiction Health Services Research Conference 2016, Seattle, USA.
- **Grant, S.,** & Movsisyan, A. (2016, October). *GRADE extension for complex interventions*. Workshop conducted at the 24th Cochrane Colloquium, Seoul, South Korea.
- **Grant, S.,** (2016, October). *RMarkdown for reproducible meta-analyses*. Paper presented at the Fall 2016 Evidence-Based Practice Centers meeting, Rockville, USA.
- **Grant, S.,** Montgomery, P., Mayo-Wilson, E., & Movsisyan, A. (2016, September). *Registering, reporting, and reviewing social intervention trials to inform policy and practice*. Panel conducted at the 2016 What Works Global Summit, London, UK.
- **Grant, S.,** Sorbero, M., & Hempel, S. (2016, September). *Needle acupuncture and mindfulness-based relapse prevention for substance use disorders: Systematic reviews and meta-analyses*. Paper presented at the 2016 Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit.
- **Grant, S., &** Movsisyan, A. (2016, September). *Grading the quality of a body of evidence for complex interventions: challenges and the way forward.* Webinar held for the Evidence-based Practice Centers program of the US Agency for Healthcare Research and Quality.
- Montgomery, P., **Grant, S.,** & Movsisyan, A. (2016, June). *Grading the evidence of complex social interventions*. Workshop conducted at the 24th annual meeting of the Society for Prevention Research, San Francisco, CA, USA.
- **Grant, S.** (2016, March). A new reporting guideline for trials of social and psychological interventions: CONSORT-SPI. Invited presentation for the Office of Planning, Research and Evaluation; Administration for Children and Families; U.S. Department of Health and Human Services; Washington, DC, USA.
- **Grant, S.,** Hilton, L., & Maglione, M. (2016, February). *Mindfulness-based interventions for mental health and chronic pain*. Paper presented at the Military and Veteran Resiliency Summit, Naval Medical Center San Diego, San Diego, USA.
- **Grant, S.** (2015, November). *Promoting transparency of evaluations of social programs*. Paper presented at the 37<sup>th</sup> annual fall conference of the Association for Public Policy Analysis and Management, Miami, USA.
- Grant, S., Watkins, K. E., Bogart, A., Paddock, S. M., & Hepner, K. A. (2015, October). Patient-reported offers of treatment following positive screen for high-risk alcohol misuse in primary care. Paper presented at the Addiction Health Services Research Conference 2015, Marina del Rey, CA, USA.

- **Grant, S.** (2015, October). *Promoting transparency of evaluations of social programs*. Paper presented to RAND's Labor and Population Unit, Santa Monica, USA.
- Mayo-Wilson, E., **Grant, S.,** Cybulski, L., & Montgomery, P. (2015, Sept). *Improving transparency and reducing waste beyond biomedicine*. Paper presented at the inaugural REWARD/EQUATOR Conference, Edinburgh, UK.
- **Grant, S.,** Montgomery, P., & Mayo-Wilson, E. (2015, May). Reporting guideline for trials of social and psychological interventions: CONSORT-SPI. Paper presented at the Society for Prevention Research Annual Conference 2015, Washington, DC, USA.
- **Grant, S.** (2015, May). *Is it time to update reporting guidelines for non-randomized evaluation designs?* Paper presented to the RAND Center for Causal Inference, Washington, DC, USA
- **Grant, S.,** Montgomery, P., & Mayo-Wilson, E. (2015, April). *Reporting guideline for trials of social and psychological interventions: CONSORT-SPI*. Oral presentation at inaugural session of the Systematic Review and Meta-Analysis Special Interest Group, American Educational Research Association annual conference, Chicago, USA.
- **Grant, S.** (2015, Feb). Inconsistent interpretations of effect sizes in reviews of alcohol interventions: Why does it happen, and what can we do about it? Paper presented to the RAND Drug Policy Research Center, Santa Monica, USA
- Barber, C., Lacaille, D., Mosher, D., Akhavan, P., Houghton, K., Batthish, M., Levy, D., Schmeling, H., Ellsworth, J., Tibollo, H., **Grant, S**., Khodyakov, D., & Marshall, D. (2015, Feb). *Developing system level performance measures for evaluating models of care for inflammatory arthritis*. Plenary oral presentation at the Canadian Rheumatology Association-Arthritis Health Professions Association Annual Scientific Meeting, Quebec City, Canada.
- Yaffe, J., **Grant, S.,** Montgomery, P., & Solomon, P. (2015, Jan). *A new reporting guideline for trials of social and psychological interventions: CONSORT-SPI*. Pre-conference workshop led at the Society for Social Work and Research annual conference, New Orleans, USA.
- **Grant, S.** (2014, Dec.). *CONSORT-SPI: An extension for social and psychological interventions*. Poster presented at Academy Health's 7th annual conference on the Science of Dissemination and Implementation, Washington, D.C., USA.
- **Grant, S.,** Montgomery, P., & Mayo-Wilson, E. (2014, Nov). *Reporting guideline for trials of social and psychological interventions: CONSORT-SPI*. Paper presented at the American Society of Criminology annual conference, San Francisco, USA.
- Montgomery, P., **Grant, S.,** & Mayo-Wilson, E. (2014, Sept). *Reporting guideline for trials of social and psychological interventions: CONSORT-SPI.* Paper presented at the British Educational Research Association annual conference, London, UK.

- Steinka-Fry, K. T., Tanner-Smith, E., & **Grant, S. P.** (2014, Sept). *A meta-analysis of 21<sup>st</sup> birthday alcohol interventions for college students*. Poster presented at the 11<sup>th</sup> INEBRIA (International Network on Brief Interventions for Alcohol & Other Drugs) Conference, Warsaw, Poland.
- Mayo-Wilson, E., **Grant, S.,** & Montgomery, P. (2014, August). *A reporting guideline for trials of social and psychological interventions: CONSORT-SPI*. Paper presented at the 2014 Annual American Psychological Association Convention, Washington, DC, USA.
- Mayo-Wilson, E., **Grant, S.,** & Montgomery, P. (2014, August). *Reporting randomized controlled trials in education*. Paper presented at the Fall 2014 Society for Research on Educational Effectiveness, Washington, DC, USA.
- **Grant, S.**, & Aloe, A. (2014, June). A spectrum of methods: Using appropriate evidence synthesis and evaluation methods for qualitative research. Chair for panel session at the Campbell Colloquium, Belfast, UK.
- Montgomery, P. Mayo-Wilson, E., & **Grant, S.** (2014, June). *A new reporting guideline for trials of social and psychological interventions: CONSORT-SPI*. Paper presented at the Campbell Colloquium, Belfast, UK.
- Meledenz-Torres, G. J., **Grant, S.**, and Bonell, C. (2014, June). *Systematic review and critical appraisal of qualitative metasyntheses to develop a snapshot and taxonomy of practice*. Paper presented at the Campbell Colloquium, Belfast, UK.
- Ritter, G. & **Grant, S.** (2014, June). *Education reviews*. Discussant for panel session at the Campbell Colloquium, Belfast, UK.
- **Grant, S.** (2013, May). Developing a CONSORT Extension for Social and Psychological Interventions. Paper presented at Green Templeton College, Oxford, UK.
- Montgomery, P., **Grant, S.,** & Mayo-Wilson, E. (2013, January). *Reporting quality of complex social intervention trials: A CONSORT extension for complex social interventions.* Paper presented at 17th annual Society for Social Work and Research (SSWR) Conference, San Diego, USA.
- **Grant, S.,** Montgomery, P., & Mayo-Wilson, E. (2012, November). *Development of a CONSORT extension for interventions in public health and related disciplines.* Paper presented at the Royal Society of Medicine's Public Health Science: A National Conference Dedicated to New Research in Public Health, London, UK.
- **Grant, S.** (2012, November). *Strength in numbers: The power of measuring our work with parents.* Paper presented at Unite/CPHVA Annual Professional Conference, Brighton, UK.

- **Grant, S. P.,** & Montgomery, P. (2012, October). *Development of a CONSORT Extension for complex social interventions*. Meeting condcuted at the 20<sup>th</sup> annual Cochrane Colloquium, Auckland, New Zealand.
- Montgomery, P., & **Grant, S. P.** (2011, October). Development of a CONSORT extension for randomised controlled trials evaluating complex behavioural change and psychological interventions. Workshop conducted at 19th annual Cochrane Colloquium, Madrid, Spain.
- Montgomery, P., & **Grant, S. P.** (2011, August). *Will you CONSORT with me?* Paper presented at the Centre for Evidence-Based Crime Policy and Campbell Collaboration Joint Symposium on Evidence-Based Policy, Washington, D.C., USA.
- Montgomery, P., Mayo-Wilson, E., & **Grant, S. P.** (2011, August). *Will you CONSORT with me? Improving reporting quality to improve outcomes for people and organizations*. Poster presented at the 1<sup>st</sup> annual Global Implementation Conference, Washington, D.C., USA.
- **Grant, S. P.,** LaBrie, J. W., Hummer, J. F., Lac, A., & Stern, A. (2011, April). *Heightened alcohol expectancies while drinking in the college social environment*. Poster presented at the 91<sup>st</sup> annual convention of the Western Psychological Association (WPA), Los Angeles, CA, USA.
- **Grant, S. P.,** LaBrie, J. W., Hummer, J. F., Lac, A., & Pham, A. (2011, April). *Misperceptions of intoxication in the college drinking environment*. Poster presented at the 91<sup>st</sup> annual convention of the Western Psychological Association (WPA), Los Angeles, CA, USA.
- Hummer, J. F., LaBrie, J. W., Lac, A., & **Grant, S.** (2010, August). *An examination of prepartying and drinking games among intercollegiate athletes.* Poster presented at the 118<sup>th</sup> annual convention of the American Psychological Association (APA), San Diego, CA, USA.
- LaBrie, J. W., Hummer, J. F., **Grant, S.,** & Lac, A. (2010, June). *Immediate reductions in misperceived norms following a brief live interactive normative group intervention among high-risk college student groups.* Poster presented at the 33<sup>rd</sup> annual meeting of Research Society on Alcoholism (RSA), San Antonio, TX, USA.
- **Grant, S.** (2010, May). The relationship between misperceptions of BAC and alcohol-related negative consequences among college students. Poster presented at 19<sup>th</sup> annual Psychology Undergraduate Research Conference at the University of California, Los Angeles, CA, USA.
- **Grant, S.** (2010, March). *The effect of misperceptions of BAC on alcohol-related consequences*. Paper presented at the 2<sup>nd</sup> annual Undergraduate Research Symposium at Loyola Marymount University, Los Angeles, CA, USA.

Hummer, J. F., LaBrie, J. W., Pedersen, E. R., & **Grant, S. P.** (2009, May). *Proximal reference group impact on incoming freshmen students' alcohol use and attitudes*. Poster presented at the 21st annual convention of the Association for Psychological Science. San Francisco, CA, USA.

#### **TEACHING**

#### **Graduate Instruction**

# Applying Behavioral Insights and Behavioral Economics to Policy Design Pardee RAND Graduate School (2017-18)

• Instructor for overall course

## Community Analysis

Department of Social Policy & Intervention, University of Oxford (2013-14)

• Lecturer for session on "Community Based Participatory Research"

## **Examinations Review Group**

Department of Social Policy & Intervention, University of Oxford (2013-14)

• Instructor for overall course

#### **Evidence-Based Interventions**

Department of Social Policy & Intervention, University of Oxford (2012-14)

- Lecturer for session on "How to Read a Paper and How to Write an Essay"
- Lecturer for session on "Taking Evidence to Scale"
- Lecturer for session on "Critical Appraisal of Randomised Controlled Trials"

## Policy Design Studio: Complexity and Designing Policy Solutions

Pardee RAND Graduate School (2017-18)

• Instructor for overall course

#### Research Methods

Department of Social Policy & Intervention, University of Oxford (2012-14)

- Lecturer for session on "Randomised Studies"
- Lecturer for session on "Evaluating Potential Sources of Bias"

#### Scientific Writing and the Journal Publication Process

Pardee RAND Graduate School (2016-18)

• Lecturer for session on "Reporting Guidelines"

# Social and Behavioral Science II: Methods of Social Science Research

Pardee RAND Graduate School (2017-18)

• Guest lecture on "Transparent, Open, and Reproducible Science"

## Systematic Reviews

Department of Social Policy & Intervention, University of Oxford (2012-14)

- Lecturer for session on "Conducting Meta-Analysis"
- Lecturer for session on "Meta-Analysis Software"
- Lecturer for session on "Screening Studies & Assessing Risk of Bias"

## **TEACHING (CONT)**

## Systematic Reviews

Pardee RAND Graduate School (2017-18)

• Lecturer for session on "Meta-Analysis"

## Transparent, Open, and Reproducible Policy Research

Pardee RAND Graduate School (2017-18)

• Instructor for individual tutorial and overall course

## **Undergraduate Instruction**

#### Honors 3000: Post-Bacc Success

University Honors Program, Loyola Marymount University (2016-17)

• Instructor for overall course

## Psychology 1000: General Psychology

Psychology Department, Loyola Marymount University (2016)

• Instructor for overall course

## Psychology 2002: Research Methods

Psychology Department, Loyola Marymount University (2016)

• Instructor for overall course

#### **Advising and Supervision**

- Assessor for Doctoral Confirmation of Status (Oxford): 1
- Advisor for Doctoral Studies (RAND): 2
- Doctoral Work Supervisor for "On the Job Training" (RAND): 6
- Masters Thesis Proposal Reader (Oxford): 2
- Work Supervisor for Bachelors- and Masters-level research assistants (RAND): 9

#### **Training Workshops**

#### Conducting Systematic Reviews

Department of Family Studies at the University of Malta (2014)

• Instructor for overall course

#### Problem Formulation for Systematic Reviews

Campbell Collaboration Colloquium (2014)

• Instructor for overall training session

## Research Transparency and Reproducibility Training

Berkeley Institute for Transparency in the Social Sciences (2016 to Present)

- Lecturer for session on "A Conceptual Framework for Transparent Research Workflows"
- Lecturer for session on "Transparent Reporting and Disclosures"

## **PROFESSIONAL SERVICE**

## **Committee and Advisory Positions**

## Fairbanks School of Public Health, IUPUI

• Member of Research Committee (2018 to Present)

#### MRC Social & Public Health Services Unit, University of Glasgow

• Invited to consensus meeting and consult on draft report for the "Guidance on Exploratory Studies of Complex Public Health Interventions" project (2018 to Present)

#### University College London

• Member of the scientific advisory board of the "Human-Behaviour Change Project" (2017 to Present)

## World Health Organization

• Advisor on Strengthening the Process and Methods for Retrieval, Synthesis and Assessment of Evidence on Complex, Multidisciplinary Interventions (2017 to Present)

## **GRADE** Working Group

• Group Leader for the Complex Interventions sub-group of the Grading of Recommendations Assessment, Development and Evaluation (GRADE) working group (2016 to Present)

## Center for Open Science

- COS Ambassadors member (2017 to Present)
- Registered Reports Steering Group member (2016 to Present)

## Berkeley Initiative for Transparency in the Social Sciences

- Catalyst Program member (2016 to Present)
- Leamer-Rosenthal Prize for Emerging Researchers in Open Social Science selection committee member (2016 to Present)

#### RAND Corporation

- Center for Causal Inference (CCI) advisory board member (2015 to 2018)
- Santa Monica Health "Brown Bag" coordinator (2014 to 2018)

#### UK Medical Research Council

• Guidance for Process Evaluations of Complex Public Health Interventions stakeholder advisory group member (2013 to 2014)

#### Campbell Collaboration

• Co-Chair, Scientific Programme Committee, Campbell Colloquium (2013 to 2014)

## University of Oxford (Green Templeton College)

• Human Welfare Conference Chair (2011) and Advisor (2012 to 2013)

## **PROFESSIONAL SERVICE (CONT)**

## **Committee and Advisory Positions (cont.)**

# University of Oxford (Department of Social Policy & Intervention)

- Joint Consultative Committee member (2010 to 2014)
- Co-Convener of the Graduate Research Students Conference (2012)

## **Official Editorial Positions**

- Systematic Reviews (Associate Editor, 2015 to Present)
- Research on Social Work Practice (Editorial Board, 2015 to 2018)
- Campbell Systematic Reviews (Managing Editor, 2012 to 2014)

## **Ad Hoc Peer Reviewer**

Alcoholism: Clinical and Experimental Research; American Journal of Preventive Medicine; BMC Medicine; BMJ; Campbell Systematic Reviews; Contemporary Clinical Trials; Criminology & Public Policy; International Journal of Social Welfare; International Review of Social Research; Journal of Clinical Epidemiology; Journal of Consulting and Clinical Psychology; Journal of General Internal Medicine; Journal of the Society for Social Work and Research; Journal of Substance Abuse Treatment; Oxford Bibliographies; Patient-Centered Outcomes Research Institute; Prevention Science; Psychology of Addictive Behaviors; Research on Social Work Practice; Research Synthesis Methods; Systematic Reviews; Substance Abuse Treatment, Prevention, and Policy Research; Substance Use & Misuse; Trials

#### **Current Affiliations**

- *RAND Corporation*: Adjunct Behavioral & Social Scientist
- Centre for Evidence-Based Intervention, University of Oxford: Associate Member
- **Society for Prevention Research:** Coordinator, Special Interest Group on "Research Transparency, Openness, and Reproducibility"
- Society for Social Work and Research: Coordinator, Special Interest Group on "Research Transparency and Openness"
- *UK Higher Education Academy:* Associate Fellow