

Melissa K. Sharp

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<http://melissaksharp.wordpress.com>

Authorized to work in Ireland (Stamp 4)

Epidemiologist skilled in mixed-methods research with international cross-disciplinary teams

My main research interests are in metaresearch, evidence synthesis, science communication, and mental health

Education

- 2016 – 2020 **University of Paris.** Paris, France. **University of Split.** Split, Croatia
Double Doctorate (PhD) in Epidemiology
Thesis: Reporting guidelines for observational studies in epidemiology (The STROBE Statement)
- 2014 – 2016 **Columbia University Mailman School of Public Health (CUMSPH).** New York, USA
Master of Public Health in Epidemiology. Certificate: Public Health Informatics
Thesis: Female suicide in Tajikistan
- 2007 – 2011 **Michigan State University.** Michigan, USA
Bachelor of Science in Psychology. Minor: Women's and Gender Studies (Sexual Health)

Experience

- 08/2020 – Present **Royal College of Surgeons in Ireland (RCSI): University of Medicine and Health Sciences: Department of Public Health and Epidemiology.** Dublin, Ireland
Honorary Lecturer (2023 – Present). Senior Postdoctoral Research Fellow (2022 – Present)
Postdoctoral Fellow (2020 – 2022)
- Evaluated COVID-19 media coverage (NVivo); conducted and contributed to evidence syntheses; conducted co-design focus groups (Zoom); conducting analyses of media coverage (R)
 - Lecturer to national SPHeRE PhD, RCSI Surgery MCh, MPharm, medical and Research Summer School undergraduate programmes
 - Supervisor for undergraduate research assistants and Masters dissertations (in healthcare ethics and healthcare management)
 - Postdoc Society President, RCSI Internal PostDoc Representative, External representative to Irish Research Staff Association
- 10/2016 – 05/2020 **Methods in Research on Research Innovative Training Network** (<http://mirror-ejd.edu>)
Marie Skłodowska-Curie Doctoral Research Fellow
- Conducted qualitative (NVivo) and quantitative analyses (SAS, R); created R Markdown site (Bookdown); developed and distributed survey (SurveyMonkey); presented at international conferences; published scientific articles; created cross-cultural multi-disciplinary collaborations
 - International Placements: University of Oxford; University of Paris; Barcelona Tech
- 02/2016 – 10/2016 **School Health Program: Columbia University MSPH.** New York, USA
Research Assistant
- Designed and conducted interviews with child protection personnel; analysed health policies
- 01/2015 – 07/2016 **The Robert N. Butler Columbia Aging Center: Columbia University MSPH.** New York, USA
Program Specialist
- Created website content; assisted with fellowship selection; developed contact database (Access)
- 11/2015 – 02/2016 **World Trade Center (WTC) Health Registry: Columbia University MSPH.** New York, USA
Research Assistant (Temp)
- Interviewed WTC first responders; performed mass-mailings and tracked participants

- 05/2015 – **Cochrane France.** Paris, France
07/2015
Research Assistant (Internship)
- Analysed academic articles and social media content (Altmetric, SAS); published manuscript
- 08/2012 – **University of Michigan; Pediatrics & Communicable Diseases Department.** Michigan, USA
08/2014
Research Area Specialist Associate (Regular)
- Led integration of research into multidisciplinary clinic; recruited participants; developed genetic biobank protocols; conducted semi-structured interviews; coordinated multi-site collaboration; created decision support tool and patient summaries; supervised students
- 05/2010 – **Michigan State University; Psychology Department.** Michigan, USA
12/2011
Research Assistant
- Performed cognitive-behavioral testing on Sprague Dawley rats; used Stereo Investigator for Cavalieri volumetric estimation of hippocampal formation; managed and analyzed data (SPSS)

Grants and Fellowships

2024 - 2027	Health Research Board Applying Research into Policy & Practice: <i>Optimising the dissemination of health research in Ireland.</i> Postdoctoral Fellowship	Lead investigator	~240k
2024 - 2027	Health Research Board Applied Partnership Award: <i>Rapid Health Technology Assessments (rHTA) in Ireland: when do we need them?</i> PI: Barbara Clyne	Co-Applicant	~235k
2024	Department of Health Update of the National Clinical Effectiveness Committee (NCEC) National Standards for Clinical Practice Guidance 2015. PI: Barbara Clyne	Co-Applicant	~23k
2016 – 2019	Methods in Research on Research (MiRoR) International Training Network (ITN). PI: Isabelle Boutron	Marie Skłodowska-Curie doctoral research fellowship	~109k
2015	Centers for Disease Control (CDC) Informatics - Support through Collaboration in Applied Learning Environments (I-SCALE)	Micro-fellowship	NA

Research Awards

2023	National Patient Safety Office Conference General Patient Safety Poster Competition 3 rd place
2022	National Patient Safety Office Conference General Patient Safety Poster Competition best poster award
2018	Center for Open Science Open Science Framework Pre-Registration Challenge grant

Travel and Training Grants

2022	7th annual Patient and Public Involvement Summer School travel and training grant
2018	DataCamp Scholarship for Women and Gender Minorities
2018	European Public Health Association (EUPHA) Conference grant (Fellow)
2017	University of California Berkeley Initiative for Transparency in the Social Sciences travel and training grant
2015	Columbia University Epidemiology and Population Health Summer Institute (EPIC) travel grant
2015	Columbia University Mailman School of Public Health Office of Student Affairs travel grant
2014	Alpha Kappa Alpha Educational Advancement Foundation, Inc. scholarship
2014	PEO Program for Continuing Education grant
2007	American Red Cross of Michigan Platinum Award and scholarship
2007	McKervey scholarship
2007	Michigan Educational Assessment (MEAP) Program and Michigan Promise scholarships

Teaching

- 2023 – Mapping the Non-Communicable Disease epidemic. Primary Lecturer. *RCSI Undergraduate medicine*
- 2023 – Evidence Synthesis to Support Decision Making. Module Co-Lead. *RCSI Undergraduate medicine*
- 2023 – Scientific Writing. Primary Lecturer. *RCSI Master of Pharmacy (MPharm)*
- 2021 – 2023 Systematic Reviews and Meta-Analysis. Co-lecturer. *RCSI Master of Surgery (MCH)*
- 2021 – Scientific Writing. Primary Lecturer. *RCSI Undergraduate medicine Research Summer School*
- 2021 – Protocol Development and Standardised Reporting. Co-lecturer and assessor. *National SPHeRE PhD*

Supervisory Roles

- 2023 – Dissertation supervisor for Masters in Healthcare Management programme (4). *RCSI*
- 2022 Foundation Year Research Journal Club supervisor. *RCSI*
- 2022 – 2023 Dissertation supervisor for MSc Healthcare Ethics and Law programme (1). *RCSI*
- 2021 – Research Summer School programme supervisor (4). *RCSI*
- 2012 – 2014 Undergraduate Research Opportunities Program (UROP) supervisor (6). *University of Michigan*

Certifications

- 2022 *RCSI Student Leadership Development Programme. RCSI*
- 2022 Digital Badge in Universal Design for Teaching & Learning. *National Forum for the Enhancement of Teaching and Learning in Higher Education*
- 2021 Research Supervisor Support and Development Programme 2021 Certification. *University College Dublin*
- 2019 200-hour Yoga Teacher Training. *Yoga Vidya Mandiram (Rishikesh, India)*
- 2016 Certification in Public Health (#12013). *US National Board of Public Health Examiners (NBPHE)*

Service Activities

- 2022 – Advisory panel member. *National Clinical Effectiveness Committee. Department of Health, Ireland*
- 2022 Student mentor. *RCSI Engage: Junior Researcher Programme. Science Foundation Ireland and RCSI*
- 2022 Postdoc representative. *European Commission Renewal Inspection of HR Strategy for Researchers*
- 2020 – *RCSI Postdoc Representative (2022 – Present)*
RCSI representative to the national Irish Research Staff Association (RSA) (2022 – Present)
Postdoc Society Board President (2022 – 2023). Board Member (2020 – Present)
- 2017 Cochrane contributor: Interactive Learning module: Introduction to conducting systematic reviews. <https://training.cochrane.org/interactivelearning/module-1-introduction-conducting-systematic-reviews>
- 2016 – 2018 Elected Junior Researcher Board representative. *Methods in Research on Research programme.*
- 2012 – 2014 Mental Health Awareness and Integration Forum Co-Founder. *Columbia University MSPH*
- 2007 – 2011 Day at State host for prospective students, Student Counselling Center Advisory Board Member, Van Hoosen Hall government secretary and representative. *Michigan State University.*

Peer Review

- Journals *BMC Public Health, BMC Medical Research Methodology, BMJOpen, BMJ Public Health, Environmental Evidence, Eurosurveillance, F1000Research, Journal of Health Communication, Journal of Clinical Epidemiology, Journal of Medicine and Life, Medicina Clínica (English Edition), PeerJ, PLoS ONE, Research Integrity and Peer Review, Research Involvement and Engagement, Scientific Reports, Substance Abuse and Misuse, Trials, World Journal of Urology*
- Conferences *Global Evidence Summit. 2024 Scientific abstract/workshop review committee. September 2024.*
National Patient Safety Office Conference abstract reviewer/judge. October 2022.
Ninth International Congress on Peer Review and Scientific Publication (Peer Review Congress) abstract reviewer. September 2022. Journal of the American Medical Association.

Skills and Hobbies

Advanced	Adobe Lightroom, MS PowerPoint, MS Word, NVivo, SurveyMonkey, scientific writing
Intermediate	Adobe Photoshop, Altmetric Explorer, EndNote, French (B1), MS Excel, Photography, Qualtrics, R, SAS, Twitter API, qualitative interviewing, yoga (certified teacher), Zotero
Beginner	Animal husbandry, Croatian (A1), CSS, Microsoft (MS) Access, HTML, Spanish (B1), SPSS, SQL, Welphi

Publications

Articles

- Rizvi, A., Kearns, M., Dignam, M., Coates, A., **Sharp, M.**, Magwood, O., Labelle, P., Elmetekaway, N., Rossiter, S., Al-Zubaidi, A., Dewidar, O., Idzerda, L., Aguilera, J.M., Seal, H., Little, J., Antequera, A., Petkovic, J., Jull, J., Gergyek, L., ... Kristjansson, Elizabeth. Effects of guaranteed basic income interventions on poverty-related outcomes in high-income countries: A systematic review. *Campbell Systematic Reviews*. Submitted.
- Clyne, B., **Sharp, M.K.**, O'Neill, M., Pollock, D., Lynch, R., Among, K., Ryan, M., Smith, S.M., Mahtani, K., Booth, A., Godfrey, C., Munn, Z., Tricco, A.C. An international modified Delphi process supported updating the web-based "Right Review" tool. *Journal of Clinical Epidemiology*. Submitted.
- Murray, R., Magendran, E., Chander, N., Lynch, R., O'Neill, M., Devane, C., Smith, S.M., Mahtani, K. Ryan, M., Clyne, B., **Sharp, M.K.** Co-design focus group workshops to develop evidence synthesis summary formats for use in clinical guideline development. *BMC Systematic Reviews*. Submitted. (Preprint: <https://www.researchsquare.com/article/rs-3759273/v1>)
- Dewidar, O., Al-Zubaidi, A., Bondok, M., Abdelrazeq, L., Huang, J., Jearvis, Al., Barker, L.C., Elmetekawy, N., Goghomu, E., Rader, Tufte, J., Greer-Smith, R., Waddington, H., Nicholls, S.G., Little, J., Hardy, B-J, Horsley, T., Young, T., **Sharp, M.K.**, ... Mbuagbaw, L.* , Welch, V.* Motivations for investigating inequities in observational epidemiology: a content analysis of 320 studies. *Journal of Clinical Epidemiology*, 11283. <https://doi.org/10.1016/j.jclinepi.2024.111283>
- Cardwell, K., Clyne, B., Broderick, N., Tyner, B., Masukume, G., Larkin, L., McManus, L., Carrigan, M., **Sharp, M.K.**, Smith, S.M., Harrington, P., Connolly, M., Ryan, M, O'Neill, M. (2023). Lessons learned from the COVID-19 pandemic in selected countries to inform strengthening of public health systems. *Public health*, 225, 343–352. <https://doi.org/10.1016/j.puhe.2023.10.024>
- Nguyen, V., **Sharp, M.K.**, Superchi, C., Baron, G., Glonti, K., Blanco, D., Olsen, M., Vo Tat, T., Olarte Parra, C., Névéol, A., Hren, D., Ravaud, P., Boutron, I. (2023). Environmental influences on biomedical doctoral students' research practices when facing dilemmas: vignette-based randomized control trials. *Scientific Reports*, 13, 16371. <https://doi.org/10.1038/s41598-023-42121-1>
- Hansford, H.J., Cashin, A.G., Jones, M.D., Swanson, S.A., Islam, N., Douglas, S.R.G., Rizzo, R.R.N., Devonshire, J.J., Williams, S.A., Dahabreh, I.J., Dickerman, B.A., Egger, M., Garcia-de-Albeniz, X., Golub, R.M., Lodi, S., Moreno-Betancur, M., Pearson, S., Schneeweiss, S., Sterne, J.A.C., **Sharp, M.K.**, Stuart, E.A., Hernán, M.A., Lee, H., McCauley, J.H. (2023). The reporting of studies explicitly emulating a target trial in observational data: a systematic review. *JAMA Network Open*. 6(9):e2336023. <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2809945>
- Murray, R., **Sharp, M.K.**, Razidan, A., Hibbitts, B., Ryan, M., Matani, K.R., Lynch, R., Smith, S.M., O'Neill, M., Schunemann H., Alonso Coello, P., Munn, Z., Clyne, B. (2023) Investigating how the GRADE Evidence to Decision (EtD) framework is used in Clinical Guidelines: a scoping review protocol [version 1; peer review: awaiting peer review]. *HRB Open*, 6:50. <https://hrbopenresearch.org/articles/6-50/v1>
- Hansford, H.J., Cashin, A.G., Johnes, M.D., Swanson, S.A., Islam, N., Dahabreh, I.J., Dickerman, B.A., Egger, M., Garcia-Albeniz, X., Golub, R.M., Lodi, S., Moreno-Betancur, M., Pearson, S-A., Schneeweiss, S., Sterne, J.A.C., **Sharp, M.K.**, Stuart, E.A., Hernán, M.A., Lee, H., McAuley, J.H. (2023). Development of the Transparent Reporting of Observational Studies Emulating a Target Trial (TARGET) Guideline. *BMJ Open*, 13:e074626 <https://bmjopen.bmj.com/content/13/9/e074626>
- Wang, X., Dewidar, O., Rizvi, A., Huang, J., Desai, P., Doyle, R., Ghogomu, E., Rader, T., Nicholls, S.G., Antequera, A., Krentel, A., Shea, B., Hardy, B-J, Chamberlain, C., Wiysonge, C.S., Feng, C., Juando-Prats, C., Lawson,...**Sharp,**

- M.K....Welch, V.** (2023). A scoping review establishes need for consensus guidance on reporting health equity in observational studies. *Journal of Clinical Epidemiology*, 160:126-140.
<https://doi.org/10.1016/j.jclinepi.2023.06.009>
- Schlüssel, M., **Sharp, M.K.**, de Beyer, J.A., Kirtley, S., Logullo, P., Dhiman, P., McCarthy, A., Koroleva, A., Speich, B., Bullock, G.S., Moher, D., Collins, G.S. (2023). Characteristics and development methods of reporting guidelines for health research: an audit. *Journal of Clinical Epidemiology*, 159:246-256.
<https://doi.org/10.1016/j.jclinepi.2023.03.018>
- Chuen Chong, M., **Sharp, M.K.**, Smith, S.M., O'Neill, M., Ryan, M., Lynch, R., Mahtani, K., Clyne, B. (2023). Strong recommendations from low certainty evidence: a cross-sectional analysis of a suite of national guidelines. *BMC Medical Research Methodology*, 23 (68). <https://doi.org/10.1186/s12874-023-01895-8>
- Funnell, S., Jull, J., Mbuagbaw, L., Welch, V., Dewidar, O., Wang, X., Lesperance, M., Ghogomu, E., Rizvi, A., Akl, E. A., Avey, M. T., Antequera, A., Bhuta, Z. A., Chamberlain, C., Craig, P., Cuervo, L. G., Dicko, A., Ellingwood, ... **Sharp, M.**, ...Young, T. (2023). Improving social justice in observational studies: protocol for the development of a global and indigenous STROBE-Equity reporting guideline. *International Journal for Equity in Health*, 22 (55).
<https://equityhealth.biomedcentral.com/articles/10.1186/s12939-023-01854-1>
- Dewidar, O., Rader, T., Waddington, H., Nicholls, S.G., Little, J., Hardy, B.-J., Horsley, T., Young, T., Cuervo, L.G., **Sharp, M.K.**, Chamberlain, C., Shea, B., Craig, P., O'Lawson, D., Rizvi, A., Shey Wiysonge, C., Kreda, T., Nkangu Nguliefem, M., Ghogomu, ... Welch, V. (2022). Reporting of health equity considerations in equity-relevant observational studies: Protocol for a systematic assessment. *F1000Research*, 11:615.
<https://f1000research.com/articles/11-615>
- Sharp, M.K.**, Awang Baki, D.A.B., Quigley, J., Tyner, B., Devane, D., Mahtani, K.R., Smith, S.M, Ryan, M., O'Neill, M.O., Ryan, M., Clyne, B. (2022). The effectiveness and acceptability of evidence synthesis summary formats for clinical guideline development groups: A mixed-methods systematic review. *Implementation Science*, 17(1), 74.
<https://implementationscience.biomedcentral.com/articles/10.1186/s13012-022-01243-2>
- Sharp, M.K.**, Forde, Z., McGeown, C., O'Murchu, E., Smith, S., O'Neill, M., Ryan, M., Clyne, B. (2021). Irish media coverage of COVID-19 evidence-based research reports from one national agency. *International Journal of Health Policy and Management*, 11(2464-2475). <https://doi.org/10.34172/ijhpm.2021.169>
- Sharp, M.K.**, Tyner, B., Awang Baki, D.A.B., Farrell, C., Devane, D., Mahtani, K.R., Smith, S.M, Ryan, M., O'Neill, M.O., Ryan, M., Clyne, B. (2021). Evidence synthesis summary formats for clinical guideline development group members: a mixed-methods systematic review protocol [version 2; peer review: 2 approved]. *HRB Open Research*, 4, 76. <https://hrbopenresearch.org/articles/4-76/v2>
- Antequera, A., Lawson, D.O., Noordyun, S.G., Dewidar, O., Avey, M., Zulfiqar, A.B., Chamberlain, C., Ellingwood, H., Francis, D., Funnell, S., Ghogomu, E., Greer-Smith, R., Horsley, T., Juando-Prats, C., Jull, J., Kristjansson, E., Little, J., Nicholls, ... **Sharp, M.K.**, ... Welch, W. (2021). Improving Social Justice in COVID-19 Health Research: Interim Guidelines for Reporting Health Equity in Observational Studies. *International Journal of Environmental Research and Public Health*, 18(17), 9357. <https://doi.org/10.3390/ijerph18179357>
- Sharp, M.K.**, Glonti, K., Hren, D. (2020). Online survey about the STROBE Statement highlighted diverging views about its content, purpose, and value. *Journal of Clinical Epidemiology*, 123:100-106.
[https://www.jclinepi.com/article/S0895-4356\(19\)30717-6/pdf](https://www.jclinepi.com/article/S0895-4356(19)30717-6/pdf)
- Hawwash, D., **Sharp, M.K.**, Argaw, A., Kolsteren, P., Lachat, C. (2019). Usefulness of applying research reporting guidelines as Writing Aid software: a crossover randomised controlled trial. *BMJ Open*, 9(11).
<https://doi.org/10.1136/bmjopen-2019-030943>
- Sharp, M.K.**, Bertizzolo, L., Rius, R., Wager, E., Gómez, G., Hren, D. (2019). Survey findings emphasized the role of journals in enforcing reporting guidelines. *Journal of Clinical Epidemiology*, 116, 26-35.
<https://doi.org/10.1016/j.jclinepi.2019.07.019>
- Ernst, M. M., Gardner, M., Mara, C. A., Délot, E. C., Fechner, P. Y., Fox, M., ... The DSD-Translational Research Network Leadership Group and **Psychosocial Workgroup**. (2019). Psychosocial Screening in Disorders/Differences of Sex Development: Psychometric Evaluation of the Psychosocial Assessment Tool. *Hormone Research in Paediatrics*, 1–13. <https://doi.org/10.1159/000496114>
- Sharp, M.K.**, Tokalić, R., Gómez, G., Wager, E., Altman, D.G., Hren, D. (2018). A cross-sectional bibliometric study showed suboptimal journal endorsement rates of STROBE and its extensions. *Journal of Clinical Epidemiology*, 107:42-50.
<https://doi.org/10.1016/j.jclinepi.2018.11.006>

- Sharp, M.K.**, Utrobičić, A., Gómez, G., Cobo, E., Wager, E., Hren, D. (2017). The STROBE extensions: A protocol for a qualitative assessment of content and a survey of endorsement. *BMJ Open*, 7(10), e019043. <https://doi.org/10.1136/bmjopen-2017-019043>
- Sharp, M.K.**, Haneef, R., Ravaud, P., Boutron, I. (2017). Dissemination of 2014 Dual Anti-platelet Therapy (DAPT) trial results: A systematic review of scholarly and media attention over 7 months. *BMJ Open*, 7(11):e014503. <https://doi.org/10.1136/bmjopen-2016-014503>
- Sandberg, D. E., Gardner, M., Callens, N., Mazur, T., & **the DSD-TRN Psychosocial Workgroup**, and Accord Alliance. (2017). Interdisciplinary care in disorders/differences of sex development (DSD): The psychosocial component of the DSD—Translational Research Network. *American Journal of Medical Genetics Part C: Seminars in Medical Genetics*, 175(2), 279–292. <https://doi.org/10.1002/ajmg.c.31561>

Book Chapters

- Hiort, O., Ahmed, F. S. (2014). Disorders of Sex Development Peer Support. Baratz, A.B., **Sharp, M.K.**, Sandberg, D.E. In *Understanding Differences and Disorders of Sex Development*. S. Karger AG. <https://doi.org/10.1159/000363634>

Reports

- Allen, A., **Sharp, M.K.**, Smith, A., Lima, V., Creane, M., Fayne, D., Cassidy, F., Dalton, G., Lombard-Vance, R. (2023). Policies relating to career options for doctoral and postdoctoral researchers. Irish Research Staff Association. *In support of the Organisation for Economic Co-operation and Development (OECD)*.
- Health Information and Quality Authority. (2022). High level review of configuration and reform of Public Health systems in selected countries. <https://www.hiqa.ie/reports-and-publications/health-technology-assessment/high-level-review-configuration-and-reform> **(Contributor)**
- Health Information and Quality Authority. (2020). Factors influencing, and measures to improve, vaccination uptake: rapid evidence summary. https://www.hiqa.ie/sites/default/files/2020-12/Factors-and-measures-affecting-vaccine-uptake_Rapid-evidence-summary.pdf **(Contributor)**
- Sharp, M.K.** (2019). Public mental health in 2018. European Public Health Association. [https://eupha.org/repository/advocacy/Public mental health in 2018 - EUPHA report on the mental health track at Ljubljana 2018.pdf](https://eupha.org/repository/advocacy/Public%20mental%20health%20in%202018%20-%20EUPHA%20report%20on%20the%20mental%20health%20track%20at%20Ljubljana%202018.pdf)

Letters and Commentaries

- Blanco, D., Cadellans-Arróniz, A., Fagundes Donadio, M.V., **Sharp, M.K.**, Casals, M., Edouard, P. Using reporting guidelines in sports and exercise medicine research: why and how to raise the bar?. *British Journal of Sports Medicine*. Submitted.
- Hansford, H.J, McAuley, J.H., Swanson, S.A., Islam, N., Dahabreh, I.J., Dickerman, B.A., Egger, M., Garcia-Albeniz, X., Golub, R.M., Lodi, S., Moreno-Betancur, M., Pearson, S-A., Schneeweiss, S., Sterne, J.A.C., **Sharp, M.K.**, Jones, M.D., Stuart, E.A., Lee, H., Hernan, M.A., Cashin, A.G. Improving the reporting of studies emulating a target trial: the TARGET guideline. *Nature Medicine*. Submitted.
- Hansford, H.J., Richards, G.C., Page, M.J., **Sharp, M.K.**, Lee, H., Cashin, A.G. Reporting health and medical research. *BMJ Evidence Based Medicine*. In press.
- Clyne, B., Walsh, K.A., O’Murchu, E., **Sharp, M.K.**, Comber, L., O’Brien, K.K., Smith, S.M., Harrington, P., O’Neill, M., Teljeur, C., Ryan, M. (2021). Using Preprints in Evidence Synthesis: Commentary on experience during the COVID-19 pandemic. *Journal of Clinical Epidemiology*, 13, 203-210. <https://doi.org/10.1016/j.jclinepi.2021.05.010>
- Sharp, M.K.**, Nyanchoka, L., Hren, D. (2018). Every ROSE has its thorns. *Environmental Evidence*, 7(1), 20. <https://doi.org/10.1186/s13750-018-0132-4>
- Sharp, M.K.**, Hren, D. Altman, D.G. (2018). The STROBE extensions: Considerations for development. *Epidemiology*. 29(6):e53–e56. <https://doi.org/10.1097/EDE.0000000000000899>
- Olsen, M., **Sharp, M.K.**, Bossuyt, P.M. (2018). From the Theoretical to the Practical: How to Evaluate the Ethical and Scientific Justifications of Randomized Clinical Trials. *Journal of Clinical Epidemiology*, 99(0): 170-171. <https://doi.org/10.1016/j.jclinepi.2018.03.008>
- Sharp, M.K.** Ocrelizumab in Primary Progressive and Relapsing Multiple Sclerosis. (2017). *New England Journal of Medicine*, 376(17), 1692–1694. <https://doi.org/10.1056/NEJMc1702076>
- Sandberg, D.E., **Sharp, M.K.** (2014). F1000Prime Recommendation of [Callens N et al., J Sex Med 2013, 10(12):2890-903].

Presentations

Invited speaker

Sharp, M.K. (2023, November). How current research assessment practices are impacting early career researchers in Ireland. Invited panelist at the National Open Research Forum. Dublin, Ireland.

Sharp, M.K. (2019, December). *Implementing a reporting guideline for observational studies: obstacles and opportunities*. Oral presentation (invited speaker) at University College Cork School of Public Health Departmental Seminar. Cork, Ireland

Oral

Murray, R., Lynch, R., O'Neill, M., Smith, S.M., Mahtani, K., Ryan, M., Clyne, B., **Sharp, M.K.** (2023, November). *Communicating evidence synthesis: co-designing summary formats with end users*. Oral presentation at the European Public Health Association Conference. Dublin, Ireland.

Murray, R., Lynch, R., O'Neill, M., Smith, S.M., Mahtani, K., Ryan, M., Clyne, B., **Sharp, M.K.** *Co-design focus group workshops to develop evidence synthesis summary formats for use in clinical guideline development*. (2023, September 19-22). Oral presentation at the Guideline International Network Conference. Glasgow, Scotland.

Sharp, M.K., O'Neill, M., Pollock, D., Lynch, R., Amog, K., Ryan, M., Smith, S.M., Mahtani, K., Booth, A., Godfrey, C., Munn, Z., Tricco, A., Clyne, B. *Updating the web-based "Right Review" tool: an international Delphi process*. (2023, September 19-22). Oral presentation at the Guideline International Network Conference. Glasgow, Scotland.

Sharp, M.K., Awang Baki, D.A.B., Quigley, J., Tyner, B., Devane, D., Mahtani, K.R., Smith, S.M., Ryan, M., O'Neill, M.O., Ryan, M., Clyne, B. (2022, March). *Evidence synthesis summary formats for clinical guideline development group members: a mixed-methods systematic review*. Oral presentation at the Association of University Departments of General Practice in Ireland (AUDGPI). Online.

Sharp, M.K., Forde, Z., McGeown, C., O'Murchu, E., Smith, S.M., O'Neill, M., Ryan, M., Clyne, B. (2021, November). *Media coverage of evidence outputs during the COVID-19 pandemic: findings from one national agency*. Oral presentation as a part of a workshop with the Health Information and Quality Authority at the European Public Health Association conference. Online.

Sharp, M.K., Glonti, K., Hren, D. (2019, September). *Researchers' attitudes to, and experiences with, the STROBE reporting guideline: an online survey*. Oral presentation at the Mediterranean Editors and Translators 2019 Meeting. Split, Croatia.

Sharp, M.K., Tokalić, R., Wager, E., Hren, D. (2018, November). *A cross-sectional bibliometric survey of endorsement of STROBE and its extensions*. Oral pitch at the European Public Health Association (EUPHA) 2018 meeting. Ljubljana, Slovenia.

Poster

Merriman, N., Shrestha, S., Tyner, B., Comaskey, F., Lynch, T., Cardwell, K., Rohde, D., Clyne, B., **Sharp, M.**, Smith, S.M., Holland, D., Cullinan, M., Allen, E., Dunphy, P., O'Flaherty, K., O'Neill, M., Ryan, M. *Updating standards for clinical practice guidance: A scoping review of key innovations*. (2024, February 29). Poster presented at the Structured Population Health-Services Research Education (SPHeRE) Conference.

Rizvi, A., Kearns, M.M., Dignam, M.B., Coates, A.M., **Sharp, M.K.**, Magwood, O., Labelle, P.R., Elmestekaway, N., Rossiter, S., Al-Subaidi, A., Dewidar, O., Gibson, M., Idzerda, L., Aguilera, J.M., Seal, H., Little, J., Antequera, A., Petkovic, J., Jull, J.,..., Welch, V.*, Kristjansson, E.* *Effects of guaranteed basic income interventions on poverty-related outcomes in high-income countries: a systematic review*. (2023, October 17-20). Poster presented at Campbell What Works Global Summit 2023. Ottawa, Canada.

Murray, R., **Sharp, M.K.**, Razidan, A., Hibbitts, B., Ryan, M., Mahtani, K.R., Lynch, R., Smith, S.M., O'Neill, M., Schünemann, H., Munn, Z., Clyne, B. *Investigating how the GRADE Evidence to Decision (EtD) framework is used in Clinical Guidelines: a scoping review*. (2023, October 19). Poster presented at the National Patient Safety Office Conference. Dublin, Ireland.

- Murray, R., Lynch, R., O'Neill, M., Smith, S.M., Mahtani, K.R., Ryan, M., Clyne, B., **Sharp, M.K.** *Communicating evidence synthesis: co-designing summary formats with end users.* (2023, October 19). Poster presented at the National Patient Safety Office Conference. Dublin, Ireland.
- Chong, M.C., **Sharp, M.K.**, Smith, S.M., O'Neill, M., Ryan, M., Lynch, R., Mahtani, K.R., Clyne, B. *The strength of clinical guideline recommendations and the underlying certainty of the evidence: a cross-sectional analysis of a suite of national guidelines.* (2022, October). Poster presented at the National Patient Safety Office Conference. Dublin, Ireland.
- Sharp, M.K.**, Awang Baki, D.A.B., Quigley, J., Tyner, B., Devane, D., Mahtani, K.R., Smith, S.M, Ryan, M., O'Neill, M.O., Ryan, M., Clyne, B. (2022, March). *Evidence synthesis summary formats for clinical guideline development group members: a mixed-methods systematic review.* Poster presented at the Structured Population Health-Services Research Education (SPHeRE) Conference. Online.
- Sharp, M.K.**, Forde, Z., McGeown, C., O'Murchu, E., Smith, S.M., O'Neill, M., Ryan, M., Clyne, B. (2021, February). *Media coverage of evidence synthesis findings during the COVID-19 pandemic.* Poster presented at the Structured Population Health-Services Research Education (SPHeRE) Conference. Online.
- Sharp, M.**, Hren, D. (2017, September). *A Qualitative Assessment of the STROBE Extensions: Laying the Groundwork for Future Educational Interventions.* Poster session presented at the Eighth International Congress on Peer Review and Scientific Publication. Chicago, Illinois, USA.
- Baral, P., **Sharp, M.**, Blanleuil, J., Randon, L-H, Carney, R., Gindt-Ducros, A., Volel, C., Pommier, J., Brown, J. (2016, October). *A Public Health Approach to Child Well-Being: The Role of the School in Protection and Prevention of Child Maltreatment.* Poster session presented at the International Congress for the Prevention of Child Abuse and Neglect 2016, Calgary, Canada.
- Sharp, M.**, Haneef, R., Boutron, I. (2015, October). *The Dissemination and Distortion of the Dual Antiplatelet Therapy (DAPT) Study.* Poster session presented at the Annual Epidemiology Masters Practicum Day, New York, New York, USA.
- Callens, N. Siminoff, L.A., Gardner, M., **Sharp, M.**, Green, J., Muscarella, M., Fechner, P., Shnorhavorian, M., Keegan, C., Yashar, B., Vilain, E. Sandberg, D.E. (2015, June). *A Web-Based Tool for Shared Decision Making in DSD.* Poster session presented at the International Disorders of Sex Development Symposium 2015, Ghent, Belgium.
- Hawver, M., Masten, M., **Sharp, M.**, Ribnick, T., Gardner, M., Sandberg, D. (2013, April). *A Family Guide to DSD.* Poster session presented at Annual UROP Research Forum and Symposium, Ann Arbor, Michigan, USA.

Media and Science Communication

Podcasts and Webinars

- Public health practitioners recount their experience of the Covid-19 Infodemic: First Edition. (2022, November). World Health Organisation and Story Collider. <https://www.storycollider.org/shows/2022/11/2/who-x-the-story-collider-infodemic-stories>
- Twitter 101 for Early Career Researchers. (2021, September). Royal College of Surgeons in Ireland's Postdoc Appreciation Week. <https://youtu.be/ShZblpFIODY>
- That Episode About Dating With the Coronavirus Vaccine with the Dare to Date Panel. (2021, March). (As a part of the The Meet Group's Safer Dating Advisory Board). [Apple Podcasts](#).
- Webinar: Dare to Date: Dating in a Time of Pandemic. (2020, July). (As a part of the The Meet Group's Safer Dating Advisory Board). <https://www.youtube.com/watch?v=0F0Dy6yJM7ETi>
- Methods in Research on Research (MiRoR) interview on PhD work. (2018, November). <https://www.youtube.com/watch?v=PDh7wIRPrD4&w=560&h=315>

Blog Posts

- Tips and Tricks for Conducting and Transcribing Semi-Structured Interviews. (2022, February). *Medium*.
- Navigating your PhD Successfully: Tips and Tricks. (2021, January). *Medium*.
- Public Health: The Field of Unrelenting Optimism. (2020, November). *Medium*.
- The need for better science communication now and post-pandemic. (2020, April). *Medium*.
- Exploring the endorsement of STROBE and its extensions by journals. (2019, January). *EQUATOR Network; MiRoR Project*
- Promoting the Quality of Open Research. (2018, June). [OpenUp Hub](#).
- There and Back Again: My Placement with the EQUATOR Network. (2018, May). *EQUATOR Network; MiRoR Project*