

Oscar Javier Maldonado Castañeda Ph.D.

oscar.maldonado@urosario.edu.co

ojmaldonadoc@gmail.com

Dirección residencia: Calle 37 25-26

Oficina: 515. Edificio Santafé. Universidad del Rosario. Cl. 12c #6-25, Bogotá, Colombia

Citizenship: Colombian

Research areas:

Social studies of science, technology and medicine; Global Health, Evidence based medicine, Digital methods.

Education

- 2015 Ph.D. in Sociology, University of Lancaster
Thesis: Making evidence, making Legitimacy. The introduction of HPV (Human Papillomavirus) vaccines in Colombia.
Supervisors: Maggie Mort and Celia Roberts.
United Kingdom.
- 2011 Magíster en Sociología, Universidad Nacional de Colombia
Thesis: Textuality, Interpretation and Body construction. Medical and Legal ontological politics in Legal abortion in Colombia.
Supervisor: Olga Restrepo Forero.
Colombia
- 2007 Sociólogo, Universidad Nacional de Colombia

Academic experience

- 2018-Current Head of Department of Sociology
Escuela de Ciencias Humanas
Universidad del Rosario
Bogota, Colombia
- 2017-Current Assistant Professor
Sociology
Escuela de Ciencias Humanas
Universidad del Rosario
Bogota, Colombia
- 2018 Visiting Researcher
TANTLab, Technoanthropology Lab
University of Aalborg
Copenhagen, Denmark (3 months)
- 2015-2017 Postdoctoral Research Fellow
Department of Thematic Studies (TEMA-T)
Technology and Social Change, Linköping University.

Project: Pharmaceutical and Healthy Subjectivities, funded by the European Research Council (24 months).
Linköping, Sweden

Publications

- Maldonado, O.J. and Moreira, T. 2019. Metrics in Global Health. Situated differences in the valuation of Human life. *Historical Social Research* 4 (2).
- Maldonado, O.J. 2018. Ett hälsosamt tillstånd av ovisshet. Tankar kring PSA-prov, förutsägbarhet och sårbarhet. En: María Bjorkman (editora) *Prostatan—det ständiga gisslet? Mannen och prostatan i kultur, medicin och historia*. Uppsala: Uppsala University Press.
- Maldonado, O.J. 2018. (Un)contested Evidence: Scientific Literature, Systematic Reviews and the Politics of Evidence in the Introduction of HPV Vaccines in Colombia. In: *Sociology of Health and Illness*. <https://onlinelibrary.wiley.com/doi/abs/10.1111/1467-9566.12808>
- Maldonado, O.J. 2018. The decriminalization of abortion in Colombia as cautionary tale. Social movements, numbers and socio-technical struggles in the promotion of health as a Right. In: *Global Public Health*. <https://www.tandfonline.com/doi/abs/10.1080/17441692.2018.1504101?journalCode=rgph20>
2018. Making HPV vaccines efficient: Cost-effectiveness analysis and the economic assemblage of healthcare in Colombia. *Science & Technology Studies*, Volume 31(2): 2-18.
2017. Evidence, sex and state paternalism. Intersecting global connections in the introduction of HPV vaccines in Colombia. In: Johnson, E. (ed) *Gendering Drugs. Feminist Studies of Pharmaceuticals*. Palgrave Macmillan
2017. Price-effectiveness: Pharmaco-economics, value and the right price for HPV vaccines. *Journal of Cultural Economy*. Vol. 10 (2): 163-177. <http://www.tandfonline.com/doi/full/10.1080/17530350.2016.1260041>.
2017. (Daza, S. y otros) Hacia la medición del impacto de las prácticas de apropiación social de la ciencia y la tecnología. In: *História, Ciências, Saúde—Manguinhos* 24(1) jan-mar: 145-164.
2016. Review: Vincanne Adams (ed.), *Metrics. What Counts in Global Health* (Duke University Press, 2016), 258 pages. In: *Theory, Culture and Society. Reviews*, 9th May 2016. <http://www.theoryculturesociety.org/review-vincanne-adams-ed-metrics-what-counts-in-global-health/>
2014. “Cortes, expertos y grupos de interés: Movilización y localización del conocimiento experto en la sentencia C 355 de 2006” en: *Universitas Humanistica*, Vol 77(2014) No 77.
2013. (with Gill, Natalie) Review: Wiebe E. Bijker, Thomas P. Hughes and Trevor Pinch, eds: *The Social Construction of Technological Systems*. 2nd edition. MIT Press: Cambridge, MA, 2012. 425 pages. Sergio Sismondo: *An Introduction to Science*

and Technology Studies. 2nd edition. Wiley-Blackwell: Chichester, West-Sussex, 2010. 244 pages. In: *Science & Technology Studies*, Vol. 26 (2013) No. 2, 101-104

2011. "Conocimiento y políticas de lo público. Una contribución a la definición de la apropiación social del conocimiento desde el campo de la política pública" en: *Ciencia, Tecnología y Democracia. Reflexiones en torno a la Apropiación social del conocimiento*. Medellín: EAFIT-COLCIENCIAS.
2011. (with De Greiff, Alexis) "Apropiación fuerte" del conocimiento: una propuesta para construir políticas inclusivas de ciencia, tecnología e innovación en América Latina. *Estudio social de la ciencia y la tecnología desde América Latina*. Bogotá: Siglo del Hombre Editores.

Papers and conferences

(With Derly Sánchez) 2019. How much a cup of coffee should cost? Pricing, Fairness, and Value in Coffee Markets. Tema T, Linköping University. 15th January 2019.

"Vaccines and political fragmentation: Politics of life, evidence and resistance to HPV vaccination in Colombia. VACCINES: VALUES, PAST AND PRESENT International workshop at Uppsala University, Sweden, November 23–24, 2017

(With Tiago Moreira) *Metrics in Global Health*. Governing by numbers. Workshop, October 5 – 7, 2017, Martin-Luther-University Halle-Wittenberg. Germany.

(With Tiago Moreira) *Situated differences in the valuation of human life: Comparing QALY and DALY*. Conference of the European Association for the Study of Science and Technology (EASST-4S) 2016. August 28-30 Barcelona, Spain.

On synopsis, tables and comparators (metrics). Swedish STS conference 2016. 19-20 May. University of Lund, Campus Helsingborg. Sweden.

(Invited speaker Ministry of Health El Salvador) *Hacia una política de ciencia, tecnología e innovación radicalmente social. Porqué es una buena idea empezar por el sector salud y porqué las ciencias sociales importan*. Ministerio de Salud and Vice-ministerio de ciencia y tecnología. San Salvador, 26th May 2015.

(With Celia Roberts) *Visualising stress. How to read 10.000 papers*. Methods Mixtures. Centre for Science Studies. Lancaster University. 18th January 2016.

Evidence and responsibility. Ethics of calculation in the rise of evidence based medicine in global health. Oxford Global Health and Bioethics International Conference. Keble College, Oxford University. 28th-29th September, United Kingdom.

Evidence, policy and anticipation regimes: A reflection about the contemporary organization of Healthcare. Quadrangular Conference in Organisation Studies: LSE, UCD, Lancaster and Cambridge. Lancaster University, 14th-15th September 2015, United Kingdom.

Making HPV vaccines evident: Evidence, systematic review and other technologies of legitimation. BSA Medical Sociology Conference. University of York, 9-11 September 2015.

Making HPV vaccines efficient. Cost-effectiveness analysis, health currencies and the economic assemblage of healthcare. Lancaster Postgraduate Conference. 23rd -25th March 2015.

Institutions, documents and policymaking: The techno-legal production of HPV (Human Papillomavirus) vaccination programmes in Colombia. Quadrangular Conference on Technology, Organizations and Society. Knowledge Practices in the Contemporary World. 25th-26th September 2014. LSE, London.

Disentangling disease and inequity. Vaccines, cancer and politics of prevention in Colombia. Society for Social Studies of Science-ESOCITE. Buenos Aires, 20th-23rd 2014.

"Mattering Difference: Cervical Cancer, HPV Vaccines and Global Health" in the Research Committees session Health Inequalities in the Global South: Challenges and Possibilities. XVIII ISA World Congress of Sociology. Facing an unequal world: Challenges for Global sociology. Yokohama, Japan, 13-19 July 2014.

ENACTING FUTURES: Markov chain simulation and a socio-technical Natural history of cervical cancer in Colombia. Lancaster University, Department of Sociology Summer Conference, 1-2 July 2014.

Living in the Middle: Global Health, Data and Cervical Cancer in Colombia. Language-Based Area Studies Pathway. Postgraduate Symposium on Latin American & Caribbean Studies. Lancaster University, 20th May 2014.

Locating disease and inequity: Vaccines, cancer and politics of prevention in Colombia. STS Conference Graz 2014 on "Critical Issues in Science and Technology Studies" 5th-6th May 2014, Graz, Austria.

Politics of Evidence: Valuation and Cost-effectiveness analysis in the introduction of HPV vaccines in Colombia. Valuation as social practice 2014. International Research Symposium. Institute for the Study of Science, Technology and Innovation. University of Edinburgh, United Kingdom. 14th February of 2014.

Technologies of Trust. Technical committees and evidence making in the introduction HPV vaccines in Colombia. STS Postgraduate Conference. Lancaster University. 9th January of 2014.

Price, market and value. Some elements to analyse the role of pricing in the introduction of HPV vaccines in Colombia. Centre for Philosophy and Political Economy (CPPE). 10th Anniversary Conference. University of Leicester. 2013.

Global health, data and cervical cancer in Colombia. "Working together? STS, collaboration and (multi)disciplinarity", Sheffield. BSA. 2nd December 2013.

Living in the middle. Global health, data and cervical cancer in Colombia. Global Health & Science and Technology Studies workshop. University of Oxford and University of Maastricht. Maastricht, The Netherlands. 14-15 October. 2013.

Price, market and value. Some elements to analyse the role of pricing in the introduction of HPV vaccines in Colombia. Society for Social Studies of Science. Annual Conference. San Diego, CA. 2013.

Price and value. Some elements to analyse the role of pricing in the introduction of HPV vaccines in Colombia. Values Seminar. University of Linköping, Sweden. October, 2013.

Locating disease and inequity. Vaccines, cancer and politics of prevention. P6 seminar, sociology of health and medicine. University of Linköping, Sweden. September, 2013.

How much does a life cost? Pricing, cost-effectiveness and calculation devices in the case of HPV vaccines in Colombia. Lancaster University, Department of Sociology Summer Conference, 1-2 July 2013.

Politics of Evidence: translations, calculations and governance. Seminar Women Studies Centre-Centre for Science Studies. Lancaster University. 18th June 2013.

The map, the land and the Skin. Vaccines and stories about healthcare in Colombia. Theorising Surfaces: An Interdisciplinary Seminar. Friday 24th May, The Storey Creative Industries Centre, Lancaster.

Development, Epidemiology and Disease geographies: Policy translations and technical devices in the introduction of HPV vaccines in Latin America (a story from Colombia). Paper and panel convenor. Technoscience, knowledge(s) and politics in Latin America. The Society for Latin American Studies. Annual Conference, University of Manchester, 11th-12th April 2013.

Institutions, documents and policymaking. The techno-legal production of HPV (Human Papillomavirus) vaccination programmes in Colombia. STS Postgraduate Conference. Lancaster University. January, 2013.

Regímenes de anticipación y gestión de la incertidumbre. Epidemiología y ensayos clínicos en la introducción de vacunas contra el VPH en Colombia. Seminario Grupo de estudios sociales de la ciencia, la tecnología y la medicina. Universidad Nacional de Colombia. 29th Oct. 2012.

Transits, regulation and mattering in the Global-south. The production of Human Papillomavirus (HPV) vaccination policies. Design and displacement – social studies of science and technology. Biennial Conference of the European Association for the Study of Science and Technology (EASST) 2012. October 17-20, 2012, Copenhagen Business School, Frederiksberg, Denmark.

Transits, Regulation and Mattering. The Development of HPV Vaccination Policies. Intellectual Party: Lancaster Sociology Summer Conference 2012. Lancaster, United Kingdom. July, 2012.

(with Derly Sánchez) *Knowledge and Politics of the Public: Elements for analyzing the rise of social innovation agenda in policy discourse in Colombia.* Third Berlin Forum Innovation in Governance. Discourses of innovation in governance. Berlin, Germany. May. 2012.

Texts, Evidence and Policymaking: The case of (Human Papillomavirus) HPV Vaccination global policy. Graduate Conference. Lancaster, Lancaster University. United Kingdom. 2012.

EXPERTICIA Y CONTROL DEL CUERPO: El papel de las imágenes ecográficas del feto en el debate sobre el aborto. IX CONGRESO NACIONAL DE SOCIOLOGÍA. Universidad Nacional de Colombia. Bogotá, 2007.

La clínica o el laboratorio. La controversia entre la escuela francesa y la escuela norteamericana de medicina en Colombia durante la década de los 30's, una lectura desde los estudios sociales de la ciencia. VI JORNADAS LATINOAMERICANAS DE ESTUDIOS SOCIALES DE LA CIENCIA, VI ESOCITE. Observatorio de Ciencia y Tecnología-Colciencias. Bogotá, 2006.

Evangelización y representaciones geográficas. Un acercamiento a la relación existente entre el adoctrinamiento en los pueblos de indios de la provincia de Santa fe en el s. XVI y las representaciones sobre el espacio y el tiempo de sus habitantes. II SIMPOSIO INTERNACIONAL DE COLONIALISTAS DE LAS AMÉRICAS, Colonial american studies organisation (CASO) Georgetown University-Pontificia Universidad Javeriana. Bogotá. 2005.

Participation in Summer schools

2016 Algorithm studies Summer School (Instructor). Stockholm University. Sweden.

2013 STATA. Department of Statistics and Applied social science. Lancaster University. 2013.

Medical technologies of sex and gender: Thinking about STS & Medicine through gender. Department of Thematic Studies - Technology and Social Change. Linköping University. Sweden.

Programming for social Scientist. TALISMAN Summer school. Introduction to Java and Agent based modelling. Department of Geography. University of Leeds.

2012 Summer School Socio-legal research Methods. Law School, University of York.

2006 Sociology of the visual culture (*with Malcolm Ashmore*) Universidad de los Andes-Universidad Nacional de Colombia. 2006.

Atlas Ti, (CADQAS) Centro de Estudios Sociales (CES), Universidad Nacional de Colombia.

2004 Technology and Citizenship. (*with Langdom Winner*). Universidad de los Andes.

Supervision of students

Sandra Agudelo, Doctorado en Salud Pública. Universidad Nacional de Colombia. Tesis: Mipres un artefacto de coordinación política para el Sistema de salud Colombiano (In progress).

Carlos Arroyave. Doctorado en Ciencias Sociales y Humanas. Universidad Nacional de Colombia. Tesis: La digitalización del cuidado de salud en Colombia (In progress).

Giana Henríquez Mendoza, Maestría en Estudios sociales de la ciencia. Universidad Nacional de Colombia. Pilotos de vacunación con VPH en Bogotá (2019).

Lorena Alejandra Martínez, Bogotá Trans, una mirada a la plasticidad corporal en la experiencia de embarazo en sujetas trans. (In progress).

Recognitions

- 2015-2018 Elected member. Academic Council. Society for Social Studies of Science.
- 2009 Beca Generación del Bicentenario. Departamento Administrativo de Ciencia, Tecnología e Innovación, COLCIENCIAS. República de Colombia.
- 2007-2008 Beca de Excelencia Académica, Departamento de Sociología. Universidad Nacional de Colombia.
- 2003-2006 Mejor puntaje de admision a carrera, Departamento de Sociología. Universidad Nacional de Colombia.
- 1999 Distinción a excelencia Académica .Fundación Monteverde-Gimnasio de los Cerros.
- 1999 Mejor Bachiller, Colegio Claretiano.

Skills

Spanish (native speaker); English (fluent); Latin (Reading)
Atlas-Ti, STATA, SPSS, SNA (Social Networks Analysis): Pajek, SocDevNet, Gephi, Biblexcel, NetDraw.