CURRICULUM VITAE

Name: Laurence Roy Harris
Nationality: British and Canadian
Date of Birth: 17 May 1953

DEGREES

1974 BA Honours (Natural Sciences), Magdalene College, University of Cambridge
1978 MA Honours Magdalene College, University of Cambridge
1978 PhD Magdalene College, University of Cambridge (Thesis Advisor: Dr C Blakemore)

POSTS HELD

1974-1978	Medical Research Council (MRC) scholar. Departments of Psychology and Physiology, University of Cambridge
1976-1978	Secretary of the Kenneth Craik Club (Cambridge)
1978-1980	Post Doctoral Research Fellow, Department of Psychology, Dalhousie University, Halifax, Nova Scotia, Canada (with Dr M Cynader)
1980-1983	Addison Wheeler Post-doctoral Research Fellow, Department of Psychology, University of Durham, England
1983-1989	University Lecturer (tenured), Department of Physiology, University of Wales College of Cardiff, UK
1990-1995	Associate Professor (tenured), Department of Psychology, York University, Toronto, Ontario, Canada
1996-2024	Professor (tenured), Department of Psychology, York University, Toronto, Ontario, Canada
1999- 2003	Associate Director of the Centre for Vision Research at York University
2006- 2009	Chair of Psychology Department, York University
2011- 2020	Director, Centre for Vision Research, York University
2012-	Editor-in-chief of Multisensory Research (Brill)
2017- 2022	York Research Chair (Tier I) in Multisensory Integration
2024-	Senior Scholar and Professor Emeritus, York University, Toronto

AWARDS

2005	Recipient of the Dean's award for Excellence in Research
2009	Recipient of the Dean's award for Excellence in Administration
2009	Fellow of the Canadian Psychological Association
2013	Research Leadership Recognition Award, York University
2013	Faculty of Graduate Studies award: Best Graduate Supervision, York University
2014	President's Research Excellence Award, York University ($10,000)
2021	Certificate of recognition for community volunteerism (Ontario Provincial Gov)
2021	Award for outstanding Community Service (Toronto City Council)

VISITING FELLOWSHIPS AND CONSULTANCIES

1980	Visiting Fellow at Max Planck Institut, Munich, Germany
1983	Visiting Fellow at Max Planck Institut, Tubingen, Germany
1983	Consultant for the RAF at Institute of Aviation Medicine, Farnborough
1985	Visiting Professor at University of Calgary, Alberta, Canada
1987	Visiting Fellow at the Free University of Berlin, Germany

1989	Visiting Lecturer on Otology and Laryngology, Harvard University
1999	Visiting Professor at Tübingen University, Germany
1999	Expert witness in driving accident case
2001	Visiting Professor at Tübingen University, Germany
2012	Visiting Professor at Oxford University, UK
2014	Visiting Professor at Tohoku Gakuin University, Japan
2019	Visiting Professor at Cardiff University, UK
2024	Visiting Professor at Ulm University, Germany

GRANTS AND SPONSORS

($ are Canadian unless otherwise specified)

1978	Wellcome Travel Grant	£ 500
1980-1983	Addisson Wheeler Fellowship, University of Durham	£ 10,000
1983	Set-up money from Physiology, Cardiff	£ 20,000
1984-1986	Nuffield Foundation Award for New Science Lecturers	£ 3,962
1985	Royal Society Travel Grant	£ 600
1986-1989	MRC (UK) Grant number: G8601355N *Interactions between otoliths, vision and semicircular canals in the vestibular nuclei*	£ 68,675
1987	British Council Travel Grant	£ 130
1988	Wellcome Trust Prize Studentship *An investigation of the interactions between the visual, vestibular and eye movement systems in the encoding of object motion by the brain. (Co-PI's: LR Harris and AT Smith)*	£ 23,400
1989-1991	NASA Grant No: NCC 2-602 *Modification of the response to yaw axis linear acceleration in humans* (PI: C Wall; Co-I: LR Harris)	US$ 45,000
1989	Renewal of MRC (UK) grant No. G8601355N	£ 10,460

1990	Set-up money from York University	$ 20,000
1990-1993	NSERC (Canada) Grant No.OGP0046271 *The detection of conflict in visual-vestibular interactions*	$ 90,000 ($30,000 pa for 3 years)
1991	NATO Grant No: CRG 910076 *Perceptual and reflex systems used to distinguish motion detection mechanisms. (co-PI's: LR Harris and AT Smith)*	Belgian Fr 125,000
1993-1997	NSERC (Canada) renewal of Grant No.OGP0046271 *The detection of conflict in visual-vestibular interactions*	$ 112,000 ($28,000 p.a. for 4 years)
1993-1994	York Leave Fellowship	$ 2,800

	The role of the nodulus	
1993	NATO renewal of Grant No: CRG 910076 Belgian Fr 172,000 *Perceptual and reflex systems used to distinguish motion detection mechanisms*. (co-PI's: LR Harris and AT Smith)	
1993-1996	ISTS (Institute for Space and Terrestrial Science, Ontario) *The processing of visual and vestibular information* (co-PI's: LR Harris and K Grasse)	$186,000 ($62,000 p.a. for 3 years)
1995	President's NSERC fund, York University *The detection of conflict in visual-vestibular interactions*.	$2,700
1995-1996	PRECARN feasibility study *The use of visual and vestibular information to enhance the sensation of motion in immersive environments* (with M Jenkin, Aastra Aerospace and ISTS)	$35,000
1995-1998	NSERC (Canada) (Collaborative Grant No: CPG0181883) (95-96: $68,000/96-7: $68,000/97-98: $56,000 p.a. for 3 years) *Using self motion information in telepresence and robotic control* (PI: L Harris; Co-PI: M Jenkin)	$192,000
1997-1998	ISTS (Institute for Space and Terrestrial Science, Ontario) *The processing of visual and vestibular information* ($30,00 p.a. for 2 years) PI's: LR Harris and K Grasse)	$60,000
1997-2001	Operating Grant (NSERC) Renewal of OGP0046271 (1997/8: $29,000; 1998/99: $31,900; 1999/2000: $33,495; 2000/1: $33,495) *Sensory processing during self movement (PI)*	$ 127,890
1998-1999	Centre for Research in Earth and Space Technology (CRESTech) *Performance in Virtual Environments* (PI with M. Jenkin and K. Grasse) Part of *Human Performance in an Aerospace Environment* Theme for which the total budget is Cdn $456,000	$90,000
1999-2000	Centre for Research in Earth and Space Technology (CRESTech) *Performance in Virtual Environments* (PI with M. Jenkin) Part of *Human Performance in an Aerospace Environment* Theme for which the total budget is Cdn $500,000	$60,000

1999-2002 Ontario Research and Development Challenge Fund (ORDCF)
Improvements to the Centre for Vision Research (CVR) at York University $228,000 (over 3 years)
(I am the PI on this grant)

1999-2002 Canadian Foundation for Innovation (CFI) $2,325,600
with ORDCF matching funds: $2,325,600
& Industry (SGI): $1,156,466
&York: $66,392
Total: $5,874,058
Active Sensory Processing in Real and Synthetic Environments
In collaboration with and on behalf of the Centre for Vision Research at York University (I am the PI on this grant)

2000-2001 Centre for Research in Earth and Space Technology (CRESTech) $68,000
Visual and non-visual cues immersive displays. (PI)
Part of Human Performance in an Aerospace Environment Theme for which the total budget is Cdn $528,000 p.a

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2000-2002 Major Facilities Award (MFA; NSERC) $234,000 pa
Personnel support for York's Centre for Vision Research (Co-I with Michael Jenkin as PI)

2000 Centre for Research in Earth and Space Technology (CRESTech)
Project Opportunities Fund $20,000
Oscillopsia under zero G obtained by parabolic flight in an NRC Falcon.

2001-2004 National Space Biomedical Research Institute (NSBRI) USA US $300,000 over 3 years
Visual Orientation and Spatial Memory: Mechanisms and Countermeasures. (Co-I with Ian Howard (PI), Wolfgang Stuerzlinger, Michael Jenkin)

2001-2002 Communications and Information Technology Ontario (CITO) $87,500
Immersive and Interactive Display Technology for Virtual Museums (Co-I with J. Tsotsos(PI), M. Jenkin, W. Stuerzlinger, J. Elder)

2001-2004 Natural Sciences and Engineering Research Council (NSERC)
$142,000
Sensory representation of space (PI) over 4 years

2001-2002 Centre for Research in Earth and Space Technology (CRESTech) $70,000
Visual and non-visual cues immersive displays (PI).

2002-2006 Canadian Space Agency (CSA) Cdn $315,256 (over four years)
How gravity affects perception (PI with M Jenkin as Co-I)
CSA Contract 9F007-2-0212

2001-2002 Centre for Research in Earth and Space Technology (CRESTech) $20,000
A pilot study on the levitation illusion, microgravity and vestibular stimulation: how do they affect our perception of shape from shading?. (Co-I with M Jenkin as PI).

2002-5 Centre for Research in Earth and Space Technology (CRESTech) $169,104
The influence of galvanic stimulation of the vestibular system on the perception of up in large-field immersive environments(Co-I with M Jenkin as PI).

2002 Defence and Civil Institute of Environmental Medicine (DCIEM) $29,000
Optimal cues for comfort and performance in a virtual reality aircraft (PI).

2003-7 Canadian Space Agency (CSA) Cdn $200,000 (over four years)
How gravity affects perception: microgravity experiments (PI with M Jenkin as Co-I)
9F007-3-3002

2003 Natural Science and Engineering Research Council (NSERC) $75,944
(Equipment grant) *Virtual reality computer cluster (Co-I with M. Jenkin as PI)*

2004-7 National Space Biomedical Research Institute (NSBRI) US US $428,185 over 3 years
Visual Orientation, Navigation, and Spatial Memory Countermeasures
(Canadian PI; Chuck Oman is the US PI)

2005-2011 CSA/NASA 9F007-052821 Cdn $350,000
Cdn $78,000
The effect of long term weightlessness on perception Experiments on the International Space Station.

2005-9 NSERC (46271-2005) Cdn $33,000pa.
The perception of multisensory space

2009/12 Humboldt Foundation *Euro 32,000 over 3yrs*
Self-motion perception in immersive environments
(Co-I, PI= Michael Jenkin, Co-I=Rainer Herpers, Bonn-Rhein-Sieg University, Germany)

2007-2013	CSA/ESA *The effect of bed rest on sensory weightings*	Cdn $91,222
2010/2015	NSERC (2010-46271) *Multisensory coding of body and space*	Cdn $250,000
2010/2013	CANADIAN SPACE AGENCY (CSA) *Bodies in the Space Environment (BISE) data analysis* Space Sciences Enhancement Program (SSEP)	Cdn $198,000
2011/2015	NSERC CREATE in Vision Science and Applications PI Hugh Wilson, I am a co-I (with 9 others)	$1,650,000
2014/2017	European Commission: 7th Framework Program *Exploring Neuroscience Space Data (EXSPAND)* (Grant over 6 sites in Canada, France, Belgium, Italy and Germany) (PI Joe McIntyre, I am a co-I)	**PENDING** € 334,026 (York) € 2,560,589 (total)
2013/2018	CFI *Full field vision and orientation* (I am PI, 9 co-I's)	$1,977,227.50 Project # 30859 CFI $790,891 ORF (Ontario) $790,891
2013/2019	NSERC CREATE in *The Brain in Action* PI J.Doug Crawford, (I am a co-I) In collaboration with a German grant (DFG, awarded Nov 2012) this will form an International Research Training Group (IRTG).	$1,650,000
2013	Human Stroke Foundation Catalyst Stimulus Grant CAPCR-ID: 13-6310 *Perception of egocentric vertical among stroke survivors with and without 'pushing'* I am a co-I on this grant (PI Avril Mansfield, Toronto Rehab, with co-I's Jenny Campos and Babak Taati, and study coordinator Lana Knorr)	$69,067
2013	NSERC RTI Eye and Head Tracking during tactile stimulation	$33,792
2015/2021	CSA (15ILSRA1-York) The effect of long duration hypogravity on the perception of self-motion	$786,280

2021/2023	Extension	$243,627
	Total	$1,029,907
2015/2020	NSERC Discovery Grant (46271-2015) *Multisensory interactions and the representation of the body in the brain*	$246,000
2016/2017	Deutsche Zentrum für Luft und Raumfahrt (DLR) *Investigation of self orientation under different gravity states* PI Rainer Herpers, Co-I with Michael Jenkin	€250,000
2016/2023	Canadian First Research Excellence Fund (CFREF) *Vision: Science to Applications (VISTA)*	$33,000.000 (Total project $120,000,000)

Agency	Title of grant	Amount	status	Start date	End date
CSA-SMUG (PI)	Self-motion under gravity 19HLSHA01	$469,016	Awarded	April 2020	March 2022
DLR-SMUG (co-I, PI Herpers)	Self-motion under gravity (parabolic flights)	€186,917	awarded	July 2019	June 2021
ESA-SMUG (co-I, PI Herpers)	Self-motion under gravity (parabolic flight)	240,000€	Awarded	Oct 2020	Oct 2022
ESA-centrifuge (co-I, PI Herpers)	Sex differences in the somatogravic illusion during centrifugation	49.600€	Awarded	July 2022	July 2023
CSA (PI)	The effect of long duration hypogravity on the perception of self-motion 15ILSRA1	$786,280	awarded	Sept 2015	Sept 2021
CSA (PI)	The effect of long duration hypogravity on the perception of self-motion (extension) 15ILSRA1	$243,613	awarded	Sept 2021	March 2023
YRC (PI)	York Research Chair	$50,000 p.a.	awarded	Sept 2017	Sept 2022
VISTA (PI)	Using your senses optimally to support	$50,000	awarded	Sept 2017	March 2020

	safe mobility: Visual-vestibular integration, adaptation and learning in younger and older adults				
VISTA (co-PI, PI Jenkin)	Virtual-Reality-based vestibular-related-disease evaluation and rehabilitation toolset	$50,000	awarded	Jan 2019	Jan 2021
IOF	Support for the CFI grant	$287,892	awarded	2014	2023

2020/2026 PI. NSERC Discovery Grant (RGPIN-2020-06093)
$330,000 Multisensory perception: effects of self-motion and orientation

2022/2027 co-I. York Catalysing Interdisciplinary Research Cluster.
$450,000 PI: Rob Allison Collaborative Technology for Healthy Living

2022/3 $43,200 co-I. York University Seed Grant. Co-I. PI: Lora Appel (Hannah Gray, Samantha XX, Danielle Tchao, Susanna Pardini, Esther Bui, Emma Nguyen, David Gold.

2023/4 $49,200 co-I. AnxEpi-VR: RCT to Evaluate the Impact of Virtual Reality Exposure Therapy on People with Epilepsy. Anxiety Research -June 2022 Collaborative and/or Community-based Research Seed Grant Competition

2024/9 A$751,389 co-I. Australian Research Council (ARC) Discovery Project-24, "Designing distanced intergenerational interaction with tangible technology", Thea Blackler (QUT), Bernd Ploderer (QUT), Linda Knight (RMIT), Jane Turner (QUT), **Laurence Harris**, Lauren Sergio, Shital Desai.

Levi Swann (QUT), Nicole Vickery (QUT), Daniel Johnson (QUT), Heather Mckinon (QUT), Leo Rezayan (QUT)

Pending applications

2025/8 $1,206,000 Co-I. Canadian Space Agency. "Keeping track of home-base during self-motion in microgravity" PI Rob Allison, Co-Is Laurence Harris and Michael Jenkin

2025/8 $300,000 Co-I. Canadian Space Agency (for Human Analog Studies) "Support for the study of possible sex differences in the perception of self-motion under

Lunar and Martian gravity" PI Michael Jenkin, Co-Is Laurence Harris and Rob Allison

Recent unsuccessful applications

2024/9 Australian Research Council. It's a dangerous world: monitoring of space near the body for self-defensive. actions**.** Australian Research Council. Co-I. **PI Ada Kritikos (Queensland University, Australia)** Co-I's: Philip Grove (Queensland), Michael Zeljko (Queensland), Laurence Harris (York)

2023/4 European Space Agency PI Michael Jenkin, Laurence Harris, Rob Allison, Rainer Herpers, Nils Bury. The Influence of Partial Gravity on the Perception of Self-Motion: Sex Differences (SMUG-PS)

2023/6 Human performance under unusual gravity conditions. PI Jenkin. NSERC Alliance International Grant. ALLRP 581563-23

2023/8 Australian Research Council. Co-I. PI Ada Kritikos (Queensland University) Co-I's: Philip Grove (Queensland) It's a dangerous world: monitoring of space near the body for self-defensive. actions**.**

2022/2027 Canadian Space Agency, FAST program. Co-I. PI: Michael Jenkin
Tactile Cues and the Perception of Up ($300,000)

2023/2026 Human Frontiers Research Program. PI. (with Elisa Ferré Birkbeck College, London and Torin Clark)
LOI submitted Gravity and the brain. ($400,000)

2023/8
$100,000 Canada Frailty Network Early Career Researcher Award.
Improving QoL in older adults experiencing Frailty and Fear of Falling (FoF) Co-I's Debora Fels (TMU), Laurence Harris (York University) Partners: Memory and Company, Jane and Finch Family Centre, Elspeth Heyworth Centre for Women.
PI: Shital Desai

MEMBERSHIP OF SOCIETIES

Applied Vision Association (A.V.A.) (UK)	1981
Association for Research in Vision and Ophthalmology (A.R.V.O.) (USA)	1980
Bárány Society (Sweden)	1983
Brain Research Association (B.R.A.) (UK)	1974
Cambridge Philosophical Society (UK)	1974
Canadian Society for Neurosciences (C.A.N.S.) (Canada)	1991
Canadian Brain and Cognitive Sciences Society (CSBBCS) (Canada)	1991
European Brain and Behaviour Society (E.B.B.S.) (Belgium)	1981
Experimental Psychology Society (E.P.S.) (UK)	1982
Physiological Society (UK)	1983
Research Defence Society (UK)	1974
Society for the Neural Control of Movement (N.C.M.) (USA)	1990
Society for Neurosciences (S.F.N.) (USA)	1990
Vision Sciences Society	2000

TEACHING EXPERIENCE

1974-1978	Supervising undergraduates in Experimental Psychology, University of Cambridge
1980-1983	Tutoring undergraduates in Psychology, University of Durham
1980-1983	Member of board of studies and examiners' board for Psychology, Durham
1980-1983	Lecturing in Psychology, Durham
1981-1983	Supervising undergraduate third year projects in Neurobiology (Durham)
1983-1990	Full teaching duties in Physiology, University College Cardiff (including tutorials, practical supervision, lecturing, examining)
1986-1990	Course organizer for Physiology-with-Psychology Joint Honours (Cardiff)
1988-1990	Course organizer for BSc Part I in Physiology course (Cardiff)
1990-	Full teaching duties in Psychology, York University (for details see below)

EDITORSHIPS

2010-2012	Editor-in-chief of Seeing and Perceiving (Brill)
2012-	Editor-in-chief of Multisensory Research (Brill)
2014	Invited to be editor of J Exp Psych.: Human Perception & Performance (declined)
2015-	Action editor for i-Perception (Sage)
2015-	Action editor for Perception (Sage)

REFEREE for JOURNALS (incomplete)

Acta Astronautica
Cognition
Current Biology
e-life
European Journal of Neuroscience
Experimental Brain Research
International Journal of Psychophysiology
Journal of the Association for Research in Otolaryngology (JARO)
Journal of Comparative Physiology
Journal of Experimental Psychology
Journal of Neurophysiology
Journal of Neuroscience
Journal of Physiology (London)
Journal of Vestibular Research
Journal of Vision
Medical Science Monitor
Medicine & Science in Sports & Exercise
Nature
Neuroscience Letters
Neuropsychologia
Perception and Psychophysics
Perception
Plos ONE
Psychological Sciences
Scientific Reports
Trends in Cognitive Sciences
Vision Research

REFEREE for PUBLISHERS

Oxford University Press
Cambridge University Press
Routledge
Harwood Academic Publishers
Springer Verlag
Sage

REVIEWER FOR GRANT BODIES

Ad Hoc reviewer for:

Canadian Institutes for Health Research (CIHR, Canada)
CFI
European Science Foundation
Natural Science and Engineering Research Council (NSERC, Canada)
Medical Research Council (MRC, UK)
MITACS

Invited reviewer

2024	NASA grants review board
2019-	Member of NASA's Human Research Program Standing Review Panel.
2018-	NASA Human Research Review panel
2016- 2023	CIHR Member of College of Reviewers
2005-	CFI Leaders Opportunity Fund Advisory Committee (LOFAC)
2003-2006	CIHR Behavioural Sciences C committee
2001	Canada Foundation for Innovation (CFI). Member of Multi-disciplinary Assessment Committee for a three-day review of CFI applications totalling about $100,000,000.

2001	Natural Science and Engineering Research Council (NSERC, Canada) Referee to evaluate candidates nominated for the Gerhard Herzberg Canada Gold Medal for Science and Engineering.
2000-2018	NSBRI grant reviews. Meetings in Washington and Houston
1994-1995	National Institute of Health (NIH) reviewer for NIH/NASA grants for projects to take place on the Neurolab shuttle flight**.**
1990	NASA consultant, concerning the future of the NASA Ames Vestibular Research Facility**.**

PUBLICATIONS

copies of most of these publications can be found on my web page at
http://www.yorku.ca/harris/pubs

Books

1. Harris LR, Jenkin M (1993) Eds. *Spatial Vision in Humans and Robots*. Cambridge University Press, Cambridge, UK. ISBN 0-521-43071-2. 448 pages.
2. Jenkin M, Harris LR. (1997) Eds *Psychophysical and computational mechanisms of visual coding.* Cambridge University Press, Cambridge, UK. ISBN 0-521-57104-9. 361 pages
3. Harris LR, Jenkin M. (1998) Eds. *Vision and Action*. Cambridge University Press, Cambridge, UK ISBN 0-521-63162-9. 360 pages.
4. Jenkin M, Harris LR. (2001) Eds. *Vision and Attention*. Springer, NY ISBN 0-387-95058-3.
5. Harris LR, Jenkin M (2002) Eds. *Levels of Perception*. Springer NY ISBN 0-387-95525-9.
6. Jenkin M, Harris LR (2005) Eds. *Seeing Spatial Form*. Oxford University Press. NY ISBN 0195172884
7. Harris LR, Jenkin M (2007) Eds. *Computational vision in neural and machine systems*. Cambridge University Press. ISBN-10: 0521862604; ISBN-13: 978-0521862608; 336 pages
8. Jenkin M, Harris LR (2009) Eds. *Cortical Mechanisms of Vision.* Cambridge University Press. ISBN-10: 0521889618; ISBN-13: 978-0521889612; 458 pages
9. Harris LR, Jenkin M (2011) Eds. *Vision in the 3D environment.* Cambridge University Press ISBN-10: 1107001757; ISBN-13: 978-1107001756; 376 pages
10. Steeves JKE, Harris LR (2012) Eds. *Plasticity in Sensory Systems*. Cambridge University Press ISBN-10: 1107022622; ISBN-13: 978-1107022621; 320 pages
11. Ferré ER, Harris LR (2017) Eds. *Vestibular Cognition.* Brill. ISBN-10: 9004342230; ISBN-13: 978-9004342231
12. Harris LR, Jenkin M. (2024). Visual-vestibular integration in challenging environments. Cambridge University Press. Elements in Perception series. HSS1-2023-0542.R1

Book chapters

1. Harris LR, Cynader M (1981) Modification of the gain and balance of the vestibulo ocular reflex: effects of dark rearing and surgical section of crossed visual pathways. In: *Progress in Oculomotor Research.* Fuchs AF, Becker W. (Eds) Elsevier/North Holland pp. 465_475
2. Findlay JM, Harris LR (1984) Small saccades to double-stepped targets moving in two dimensions. In: *Theoretical and applied aspects of eye movement research*. Gale AG, Johnson F. (Eds) Elsevier/North Holland. pp 71-78
3. Harris LR (1984) The Neurophysiology of eye movements. In: *Theoretical and applied aspects of eye movement research.* Gale AG, Johnson F (Eds). Elsevier/North Holland. pp 383-384
4. Harris LR, Barnes GB (1987) The orientation of vestibular nystagmus is modified by head tilt. In: *The Vestibular System.* Graham MD, Keminck JL. (Eds) Raven Press, New York pp 571_581

5. Grüsser O-J, Guldin W, Harris LR, Lefèbre SC, Pause M (1992) Cortical representation of head in space and some psychophysical experiments on head movements In: *The Head-Neck Sensory Motor System.* Berthoz A, Vidal PP, Graf W (Eds). Oxford Univ. Press, Oxford. pp 497-509
6. Harris LR, Jenkin MJ (1993) Spatial Vision in Humans and Robots. In: *Spatial Vision in Humans and Robots*. Harris LR, Jenkin MJ (Eds) Cambridge University Press, New York. pp 1-7.
7. Harris LR (1994) Visual motion caused by movements of the eye, head and body. In: *Visual Detection of Motion*. Smith AT, Snowden R (Eds). Academic Press, London pp 397-436
8. Harris LR (1997) The coding of self-motion. In: *Psychophysical and computational mechanisms of visual coding*. Jenkin M, Harris LR (Eds) Cambridge Univ. Press, Cambridge, UK. pp 157-183
9. Harris LR, Jenkin M (1997) Psychophysical and computational mechanisms of visual coding. In: *Psychophysical and computational mechanisms of visual coding*. Jenkin M, Harris LR. (Eds) Cambridge University Press, Cambridge, UK. pp 1-19
10. Harris LR, Zikovitz DC, Kopinska, A (1998) Frames of reference with examples from driving and auditory localization In: *Vision and Action*. Harris LR, Jenkin M (eds) Cambridge University Press, Cambridge, UK. pp 66-81
11. Harris LR, Jenkin M. (1998) Vision and action. In: *Vision and Action*. Harris LR, Jenkin M (eds) Cambridge University Press, Cambridge, UK. pp 1-12
12. Zikovitz DC, Harris LR (2000) Effects of gravito-inertial-force and vision on head tilt during driving. In: *Vision in Vehicles VII*. Gale, A (ed) Elsevier North-Holland pp 281-288
13. Harris LR, Jenkin M. (2001) Vision and Attention. In: *Vision and Attention*. Jenkin M, Harris LR (eds) Springer, NY. pp 1-17
14. Harris LR, Beykirch K, Fetter M (2002) What is the appropriate level of analysis of eye movements? A postmodern approach to the vestibulo-ocular reflex. In: *Levels of Perception*. Harris LR, Jenkin M. (Eds) Springer, NY. pp 279-291.
15. Harris LR, Howard IP, Jenkin M. (2002) Levels of Perception. In: *Levels of Perception* Harris LR, Jenkin M (eds) Springer, NY. pp1-6
16. Harris LR, Jenkin M (2005) On seeing spatial form. In: *Seeing Spatial Form.* Jenkin M, Harris LR (eds) Oxford University Press, NY
17. Harris LR, Jenkin M (2007) Computational vision. In: *Computational vision in neural and machine systems*. Harris LR, Jenkin M (Eds) Cambridge University Press, Cambridge UK.
18. Harris LR, Harrar V, Jaekl P, Kopinska A (2010) Mechanisms of simultaneity constancy. In: *Issues of space and time in perception and action*. edited by Romi Nijhawan. Cambridge University Press
19. Harris LR (2009) Visual-vestibular interactions. In: *The International Encyclopedia of Neuroscience* Vol 10: 381-387 (Elsevier. North Holland) Editor in chief Larry R. Squire
20. Jenkin M, Harris LR (2009) Cortical mechanisms of vision. In: *Cortical mechanisms of vision.* Jenkin M, Harris LR (eds) Cambridge University Press, NY
21. Zikovitz D, Niall K, Harris LR, Jenkin M. (2010) Simulated day and night effects on perceived motion in an aircraft taxiing simulator. In: *Modeling Simulation and Optimization*. Edited by Shkelzen Cakaj. Intechopen

22. Harris LR, Jenkin M (2011) Vision in 3d environments. In: *Vision in 3d environments*. Harris LR, Jenkin M (eds) Cambridge University Press, NY
23. Steeves JKE, Harris L (2012) Plasticity in Sensory Systems. In: *Plasticity in Sensory Systems*. Steeves JKE, Harris LR (eds). Cambridge University Press, NY
24. Ferré ER, Harris LR (2017) Vestibular Cognition. In: *Vestibular Cognition*. Ferré ER, Harris LR (eds) Brill Academic Publishers, Amsterdam. pp.1-4.
25. Hoover. AEN, Harris LR (2017) Disrupting vestibular activity disrupts body ownership. In: *Vestibular Cognition*. Ferré ER, Harris LR (eds) Brill Academic Publishers, Amsterdam. pp. 189-198.

PUBLICATIONS
Peer-reviewed Articles

1. Harris LR, Atkinson J, Braddick OJ (1976) Visual contrast sensitivity of a six-month-old infant measured by the evoked potential. *Nature* 264: 570-571
2. Barlow HB, Derrington AM, Harris LR, Lennie P (1977) The effects of remote visual stimulation on the responses of cat retinal ganglion cells. *J Physiol. (London)* 269: 177-194
3. Harris LR (1978) Contrast sensitivity and acuity of a conscious cat measured by the occipital evoked potential. *Vision Research* 18: 175-178
4. Harris LR (1980) The superior colliculus and movements of the eyes and head in cats. *J Physiol (London*) 300: 367-391
5. Cynader M, Harris LR (1980) Eye movements of strabismic cats. *Nature* 286: 64-65
6. Harris LR, Lepore F, Guillemont J_P, Cynader M (1980) Abolition of optokinetic nystagmus in the cat. *Science* 210: 91-92
7. Harris LR, Blakemore C, Donaghy MJ (1980) Integration of visual and auditory space in the mammalian superior colliculus. *Nature* 288: 56-59
8. Pinter RB, Harris LR (1981) Temporal and spatial response tuning characteristics of cat superior colliculus. *Brain Research* 207: 73-94
9. Harris LR, Cynader M (1981) The eye movements of the dark-reared cat. *Experimental Brain Research* 44: 41-56
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150. Barnett-Cowan M, Dyde RT, Fox SH, Moro E, Hutchison WD, Harris LR (2010) The 'impaired' internal representation of the body in Parkinson's disease. IMRF (Liverpool)

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158. Pritchett LM, Harris LR (2011) "Digging up von Békésy: Funneling of touches around the body" i-Perception 2(8) 798
159. Harris LR, Hoover AEN, Pritchett LM, Harrar V (2011) "Visual and proprioceptive contributions to the perception of one's body" i-Perception 2(8) 885
160. Harris LR (2011) Visual and proprioceptive contributions to the perception of one's own body in space and time. Invited presentation to Workshop on multi-sensory space perception (Italian Institute of Technology, Sestri Levante 19-21 July)
161. Harrar V, Pritchett LM, Harris LR "The reference frame for touch depends on the task" Poster presentation at Bernstein Symposium Cluster D:Multisensory perception and action in Tübingen, Germany, Sept 2011. http://www.bccn-tuebingen.de/events/bernstein-symposium-series-2011/symposium-d.html
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167. Hoover AEN, Harris LR (2012) Greater sensitivity in detecting cross-modal asynchrony for body parts that are seen most often. *International Multisensory Research Forum.* Oxford, U.K., June 19-22, 2012. Abstract in *Seeing and Perceiving, 25*(supplement), 197
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174. Harris LR, Herpers R, Jenkin M, Allison RS, Jenkin H, Kapralos B, Scherfgen D, Felsner S. (2012) Uni*Society for Neuroscience (New Orleans)*
175. Mullin CR, Harris LR, Steeves JKE (2012) The effect of TMS to brain body areas on the factors contributing to the perceptual upright. *Society for Neuroscience (New Orleans)*
176. Moro SS, Harris LR, Steeves JKE (2012) Audiovisual integration in people with one eye. Society for Neuroscience (New Orleans)

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177. Harrar V, Spence C, Harris LR (2013) The effect of temporal adaptation on actions to integrated multisensory stimuli. *Corfu. Timely workshop*. http://www.timely-cost.eu/
178. Mander C, Harris LR (2013) The effect of body orientation on the perception of depth. *VSS. Naples, Florida*
179. Moro S, Harris LR, Steeves JKE (2013) Audition dominates vision after loss of one eye early in life when the systems are in competition but not when they are integrated. XIV

Biennial Meeting of the Child Vision Research Society, Waterloo, Ontario http://www.regonline.ca/builder/site/default.aspx?EventID=1030927

180. Pritchett LM, Carnevale M, Harris LR (2013) Effects of head orientation on tactile localization. Canadian Association for Neuroscience Conference, Toronto

181. D'Amour S, Pritchett LM, Harris LR (2013) Two-point touch discrimination and tactile sensitivity depends on the perceived length of the arm. *Canadian Association for Neuroscience Conference, Toronto*

182. Harris LR, Jenkin M (2013) The effect of prolonged bedrest on the perceptual upright. *Canadian Association for Neuroscience Conference, Toronto*

183. Byrne P, Hashemi B, Harris LR (2013) How does the brain know how well it knows what it knows? *Canadian Association for Neuroscience Conference, Toronto*

184. Harris LR, Jenkin M, Hofhammer T, Herpers R (2013) The effect of gravity on the perceptual upright: centrifuge experiments. *Humans in Space,* Cologne, Germany July 7-12

185. Harris LR, D'Amour S, Pritchett LM, Carnevale MJ, Harrar V (2013) Representing the body in the brain: Effects of body distortion on somatosensory processing *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 28

186. D'Amour S, Harris LR (2013) Distortions of the perceptual body affect basic tactile properties *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 131

187. Mander C, Harris LR (2013) Visual and vestibular orientation cues interact to influence perceived depth *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 172

188. Carnevale MJ, Harris LR (2013) The contribution of sound in determining the perceptual upright *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 125

189. Fraser L, Harris LR (2013) Combining visual and haptic cues when judging a rod's verticality *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 136

190. Pritchett LM, Harris LR (2013) Stable body-centered coding of touch on the back *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 193

191. Byrne P, Harris LR (2013) What the temporal dynamics of unimodal sensory estimation can tell us about statistically optimal multimodal integration. *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 124

192. Harrar V, Spence C, Harris LR (2013) Does temporal adaptation affect multisensory integration? *International Multisensory Research Forum.* Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 138

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International Multisensory Research Forum. Jerusalem, Israel. June 3-6. abstract in *Multisensory Research* 26: (suppl) 178

194. D'Amour S, Harris LR (2013) Vibrotactile masking across and through the body. *Society for Neuroscience*, San Diego, Nov Abstract# 73.20

2014

195. Fraser L, Makooie B, Harris LR (2014) Contributions of the body and head to perceived vertical: Cross-modal differences. Vision Sciences Society. St. Petersburg, Florida JOV 14.10.1097
196. Hoover A, Harris LR (2014) Galvanic vestibular stimulation disrupts the representation of self. IMRF 2014 Amsterdam
197. Carnevale M, Harris LR (2014) Reference frames used for binding visual motion and auditory pitch IMRF 2014 Amsterdam
198. Harris LR, Carnevale M (2014) What is the direction of up provided by "high" and "low" tones? IMRF 2014 Amsterdam
199. D'Amour S, Harris LR (2014) Arm position modulates long-distance tactile masking between the arms. IMRF 2014 Amsterdam
200. Fraser L, Harris LR (2014) Neck and head position influences on methods of determining the perceived direction of gravity. IMRF 2014 Amsterdam
201. Harrar V, Frenz H, Harris LR, Lappe M (2014) Peri-saccadic shift of touches on the skin. IMRF 2014 Amsterdam
202. Harris LR, Fraser L, Makooie B (2014) Vestibular and neck proprioceptive contributions to the perceived vertical. APCV Japan. I-Perception 5:441
203. Harrar V, Harris LR, Lappe M (2014) Remapping of touches on the skin during saccades. Society for Neuroscience, Washington. Abstract 13337

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204. Harris LR, Beaudolt W, Kenzo K (2015) Tactile Flow. IMRF Pisa, Italy
205. D'Amour S, Harris LR. (2015) Face size perception in healthy adults depends on orientation IMRF Pisa, Italy
206. Pritchett LM, Harris LR (2015) Does Gaze Position Attract or Shift Touch Localization? Data from Three Response Methods IMRF Pisa, Italy
207. Fraser L, Harris LR (2015) Perceived hand orientation is further distorted by disruptive vestibular input IMRF Pisa, Italy
208. Harris LR, McManus M. (2015) The role of the periphery in self-motion. CSBBCS (Ottawa)
209. McManus M, Harris LR. (2015) The role of the periphery in self-motion. IMRF Pisa, Italy
210. Elzein Y, Harris LR. (2015) Does disrupting the vestibular system affect tactile localization? IMRF Pisa, Italy

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211. Fraser LE, Harris LR (2016) Errors in perceived finger orientation: the effect of vestibular disruption. Canadian Association for Neuroscience, Toronto
212. Elzein Y, Harris LR (2016) Motion induced blindness is attenuated by vection. Canadian Association for Neuroscience, Toronto
213. McManus M, Harris LR (2016) Gravity can influence perceived linear acceleration. Canadian Association for Neuroscience, Toronto
214. Hoover AEN, Harris LR (2016) Projecting yourself into a TV screen. Canadian Association for Neuroscience, Toronto
215. D'Amour S, Harris LR (2016) Visual orientation of the face and arm determines perceived size. Canadian Association for Neuroscience, Toronto
216. Elzein Y, Harris LR (2016) Reinterpreting visual motion as self-motion reduces motion-induced-blindness. IMRF Suzhou
217. Fraser LE, Harris LR (2016) Galvanic vestibular stimulation shifts perceived finger orientation. IMRF Suzhou
218. McManus M, Harris LR (2016) Gravity may influence perceived linearly accelerating vection. IMRF Suzhou
219. D'Amour S, Harris LR (2016) Assessing accuracy of perceived arm, hand, and palm size in healthy participants. IMRF Suzhou
220. D'Amour S, Harris LR (2016) Perceived size of the face and arm depends on visual Orientation. Abstract # 36.4111 Vision Sciences Society, St Pete's Beach, Florida http://jov.arvojournals.org/article.aspx?articleid=2550721&resultClick=1
221. Belkis Ezgi Arikan, Bianca M. van Kemenade, Benjamin Straube, Laurence Harris, Tilo Kircher (2016) The window of simultaneity widens around the time of an active or passive action. Perception 45 (2) suppl. 3P110 (page 243). ECVP, Barcelona http://journals.sagepub.com/doi/pdf/10.1177/0301006616671273#243
222. Rushton S K, Elzein Y, Harris LR (2016) Does self-movement silence change detection? Perception 45 (2) suppl. 4P098 (page 327). ECVP, Barcelona http://journals.sagepub.com/doi/pdf/10.1177/0301006616671273#327
223. Lauzon AP, Russo FA, Harris LR (2016) There's something about that groove: Rhythm improves detection of audio but not vibrotactile asynchronies Canadian Acoustics 44, 3

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224. Harrar V, Harris LR, Spence C Multisensory synchrony in perception and action. Invited talk presented at *Rethinking the Senses* in Glasgow, UK, February 2017. http://www.gla.ac.uk/schools/humanities/research/philosophyresearch/cspe/projects/rethinking-the-senses/synchronising-the-senses/
225. Lauzon AP, Russo FA, Harris LR (2017) There's something about that groove. The influence of rhythm, on detection of auditory and vibrotactile asynchronies. Neural Enhancement of Rhythm Dyamics (NERD http://grahnlab.com/nerd/) June 14, Boston. https://www.youtube.com/watch?v=f_PMt6V20p4
226. D'Amour S, Harris LR (2017) Full body size perception in healthy adults depends on viewpoint. IMRF Vanderbilt University
227. Fraser LE, Harris LR (2017) Asymmetric bias in perceived finger orientation across hands in right-handers, but not left-handers. IMRF Vanderbilt University

228. McManus M, Harris LR (2017) Linear vection is enhanced during visual reorientation illusions. IMRF Vanderbilt University
229. Elzein Y, Harris LR (2017) Background motion caused by self-motion does not cause motion-induced blindness. IMRF Vanderbilt University
230. D'Amour S, Harris LR (2017) Full body size perception in healthy adults depends on viewpoint. CVR conference (York University)
231. Elzein Y, Harris LR (2017) Background motion caused by self-motion does not cause motion-induced blindness. CVR conference (York University)
232. D'Amour S, Alexe D, Lim I, Harris LR (2017) Body size perception in healthy adults can be manipulated using galvanic vestibular stimulation and distorted visual exposure. Talk presented at the *Science of the Self* conference in Sydney, Australia (November)
233. Harris LR, Lim Y-S, Alexe D, D'Amour S. (2017) Baseline perceived size of the arm, hands, palm, and full body in healthy adults. Poster presented at the *Science of the Self* conference in Sydney, Australia (November)

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234. Kim J, Harris LR (2018) Perceived size during visually simulated self-motion. Vision Sciences Society https://jov.arvojournals.org/article.aspx?articleid=2699781
235. McManus M, Chen J, Harris LR, Gegenfurtner K (2018) The Neural Correlate Of Size Constancy Measured With SSVEP In Virtual Reality. Vision Sciences Society https://jov.arvojournals.org/article.aspx?articleid=2699247
236. Harris LR, Felsner S, Jenkin M, Herpers R, Noppe A, Frett T, Scherfgen D (2018) Gender bias in the influence of gravity on perception. Vision Sciences Society https://jov.arvojournals.org/article.aspx?articleid=2699782
237. Harris LR, Jenkin M, Allison R, McManus M, Bury N (2018) The CSA VECTION project: interpreting visual acceleration in microgravity. ASTRO conference, Quebec https://casi.ca/ASTRO-2018-Papers
238. D'Amour S, Alexe D, Lim I, Harris LR (2018) Body size perception in healthy adults can be manipulated using galvanic vestibular stimulation and distorted visual exposure. IMRF 2018
239. Harris LR, Moro SS (2018) Vestibular-somatosensory interactions affect the perceived timing of tactile stimuli. IMRF 2018
240. Arikan E, Kircher T, Harris LR (2018) Sensory gating for unimodal and bimodal stimuli during voluntary movement. 44th Conference 'Psychology and the Brain', Justus Liebig University, Giessen, Germany, May 31-June 2, 2018.
241. Bury N, Harris LR, Bock O. Inter-individual differences between action and perception for the habitual subjective vertical. CSBBCS, Newfoundland.
242. Bury N, Harris LR, Bock O. The use of egocentric and gravicentric cues to perceived vertical in the absence of tactile cues. IMRF Toronto. 2018
243. Fraser LE, Harris LR. Your perceived finger orientation depends on whether you move it yourself. IMRF Toronto. 2018
244. McManus M, Harris LR. Is linear vection enhanced when perceived upright is orthogonal to gravitational upright? IMRF Toronto. 2018

245. Kim J, Harris LR. Distance perception of an object that moves with you. IMRF Toronto. 2018
246. Campos JL, Gnanasegaram J, Harris LR, Cushing S, Gordon K, Haycock B, Gabriel G. Vestibular sensitivity in older adults and individuals with age-related hearing loss. IMRF Toronto. 2018
247. Fraser LE, Harris LR, Fiehler K. Predicted reach consequences drive time course of tactile suppression CSBBSC Newfoundland. 2018
248. McManus M, Harris LR Visual self-motion through a virtual environment is modulated by perceived body orientation relative to earth vertical. CSBBSC Newfoundland. 2018
249. Kim J, Harris LR Updating Perceived Distance during Self-Motion CSBBSC Newfoundland. 2018
250. Harrar V, Spence C, Harris LR, Faubert J, Doti R, Lugo E. Multisensory synchrony in perception and action. CSBBSC Newfoundland. 2018
251. Bury N, Harris LR, Bock O. Inter-individual differences between action and perception for habitual subjective vertical. CSBBSC. Newfoundland. 2018
252. Herpers R, Harris LR, McManus M, Hofhammer T, Noppe A, Frett T, Jenkin M and Scherfgen D (2018). The somatogravic illusion during centrifugation: sex differences. *Front. Physiol. Conference Abstract: 39th ISGP Meeting & ESA Life Sciences Meeting.* doi: 10.3389/conf.fphys.2018.26.00025 https://www.frontiersin.org/10.3389/conf.fphys.2018.26.00025/event_abstract

2019

253. McManus M, Harris LR (2019) When gravity is not where it should be: effects on perceived self-motion. VSS. Florida. 2019. Journal of Vision September 2019, Vol.19, 237. doi:https://doi.org/10.1167/19.10.237
254. Kim J, Harris LR Updating the position of eccentric targets during visually-induced lateral motion. VSS. Florida. 2019. Journal of Vision September 2019, Vol.19, 302. doi:https://doi.org/10.1167/19.10.302
255. Garapick RK, Unwalla K, D'Amour S, Harris LR, Shore DI. Vestibular contribution to the crossed-hands deficit. BBCS Waterloo 7-9 June
256. Gabriel G, Gnanasegaram J, Harris LR, Cushing S, Gordon K, Pchora-Fuller MK, Haycock B, Campos JL Vestibular sensitivity in older adults with and without age-related hearing loss. Lake Ontario Vision Establishment Conference. Feb 2019.
257. Gabriel G, Gnanasegaram J, Harris LR, Cushing S, Gordon K, Pichora-Fuller MK, Haycock B, & Campos, J. L. (June 2019). Age-related hearing loss and falls: Characterizing the link between the auditory system and the vestibular system. Poster presented at: Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), Waterloo, Canada. * Hebb Award for Best Poster, Runner-Up ("Honourable Mention")
258. McManus M, Harris LR. Perceived self-motion during a visual reorientation illusion CAPNET satellite. Toronto. May 26, 2019
259. D'Amour S, Harris LR. Manipulating perceived body size in healthy adults using galvanic vestibular stimulation and altered visual feedback. CAPNET satellite. Toronto. May 26, 2019

260. Bury N, Harris LR. Which somatosensory cue affects the perception of self-motion? CAPNET satellite. Toronto. May 26, 2019
261. McManus M, Harris LR. When gravity is not where it should be. York conference. Toronto. June 2019
262. D'Amour S, Harris LR. Manipulating perceived body size in healthy adults using galvanic vestibular stimulation and altered visual feedback. York conference on Predictive Vision. Toronto. June 2019
263. Bury N, Harris LR. Human Vision: does lack of tactile cues affect the perception of visually evoked self-motion? York conference. Toronto. June 2019
264. Gabriel G, Gnanasegaram, J, Harris LR, Cushing S, Gordon K, Pichora-Fuller MK, Haycock B, & Campos JL (May 2019). Hearing loss and falls: Characterizing the link between age-related hearing loss and loss of vestibular sensitivity. Poster presented at: The International Hearing Loss Conference, Niagara Falls, Canada. *Conference Travel Award Recipient
265. Bury N, Hussain M, McManus M, Harris LR. Visual Reorientation Illusions on Earth – comparison of different assessment techniques. Society for Neuroscience. Nov 2019.

2020

266. Gabriel GA, Harris LR, Henriques DYP, Pandi M, Shewaga R, Campos JL (June, 2020). Examining the Effects of Training on Visual-Vestibular Integration and Standing Balance in Older & Younger Adults. Poster submitted: International Multisensory Research Forum, Ulm, Germany.
267. Gabriel GA, Harris LR, Henriques DYP, Pandi M, Shewaga R, Campos JL (May, 2020). The Impact of Training on Measures of Balance and Visual-Vestibular Integration. Poster accepted: Vestibular Oriented Research Meeting, Toronto, Canada. Journal of Vestibular Research 30 (2) P-5.
268. Gabriel GA, Harris LR, Henriques DYP, Pandi M, Shewaga R, Campos JL (February, 2020). The Impact of Training on Measures of Balance and Visual-Vestibular Integration. Poster presented at: 49th Lake Ontario Visionary Establishment Conference, Niagara Falls, Canada.
269. Jörges B, Harris LR. (2020, January 10) *Incomplete compensation for visual self-motion in the perception of object velocity* [Poster Session]. LGBTQ+ STEMinar 2020, University of Birmingham, Birmingham, United Kingdom
270. Jörges B, Harris LR (June 2020). Incomplete compensation for self-motion in the visual perception of object velocity during a visual-vestibular conflict. Poster accepted: Vestibular Oriented Research Meeting, Toronto, Canada. Journal of Vestibular Research 30 (2) P-7.
271. McManus M, Harris LR (June 2020). How real and perceived tilt affect visual weighting. Talk accepted: Vestibular Oriented Research Meeting, Toronto, Canada. Journal of Vestibular Research 30 (2) O-16.
272. Kim JJ, Harris LR (June 2020). Updating using visual and vestibular cues during linear lateral translation. Poster accepted: Vestibular Oriented Research Meeting, Toronto, Canada. Journal of Vestibular Research 30 (2) P-9.

273. Jörges B, Harris LR (Sept 2020) Incomplete compensation for self-motion in the visual perception of object velocity during a visual-vestibular conflict. Poster submitted: International Multisensory Research Forum, Ulm, Germany.
274. Jörges B, Harris LR (May 2020). Incomplete compensation for visual self-motion in the perception of object velocity. Vision Sciences Society Meeting. Journal of Vision. October 2020, Vol.20, 1464. doi:https://doi.org/10.1167/jov.20.11.1464
275. McManus M, Harris LR (May 2020). Contributions of vision, gravity, and the body during misestimations of orientation. Vision Sciences Society Meeting. Journal of Vision October 2020, Vol.20, 886. doi:https://doi.org/10.1167/jov.20.11.886
276. Kim JJ, Gibson M, McManus M, Harris LR (May 2020). The Effect of Training on Vertical Heading Discrimination in a Simulated Environment. Vision Sciences Society Meeting. Journal of Vision October 2020, Vol.20, 888. doi:https://doi.org/10.1167/jov.20.11.888
277. Jörges B, Bury N, McManus M, Allison R, Jenkin M, Harris LR. (2020, August 26 & 28) The Perception of Travelled Distance in Microgravity [Poster Session]. STEM Village Virtual Symposium, Online
278. Jörges B, Bury N, McManus M, Allison R, Jenkin M, Harris LR. (2020, November 16) The Perception of Travelled Distance in Microgravity [Poster Session]. PRISMA Conference 2020, Universidad Complutense de Madrid, Madrid, Spain & Online
279. Jörges B, Bury N, McManus M, Allison R, Jenkin M, Harris LR. (2020, October 5-7) The perception of visually simulated self-motion is altered by body posture [Data Blitz talk]. 3rd Interdisciplinary Navigation Symposium (iNAV), Virtual Meeting.
280. Adjindji A, Kuo C, Mikal G, Harris LR, Jenkin M (2020) Vestibular damage assessment and therapy using virtual reality. Presented at 7th International Conference, AVR 2020 (Italy) Published in: Augmented Reality, Virtual Reality, and Computer Graphics. Part II. Ed De Paolis LT, Bourdot P (LNCS122243) pp 156-164
281. Jörges B, Bury N, McManus M, Allison R, Jenkin M, Harris LR (Dec 2020) Sex/gender differences in the perception of distance and self-motion. VIMS.
282. Kim J, Harris LR (2020) Updating with vection during linear lateral translation. VIMS.
283. Gabriel GA, Harris LR, Henriques DYP, Pandi M, Campos JL (Dec 2020) Using VR to train Visual-Vestibular Integration in Older and Younger Adults. VIMS
284. Harris LR, D'Amour S, Berti S, Keshavarz B. (Dec 2020) Vection can be influenced by cognitive factors and personality traits. VIMS

2021

285. D'Amour S, Harris LR, Berti S, Keshavarz B. (2021) Visually induced self-motion (vection) can be altered by cognitive factors and personality traits. Vestibular Oriented Research Meeting. Feb 2021.
286. Gabriel GA, Harris LR, Henriques DYP, Pandi M, Campos JL (2021) The Effects of Training on Visual-Vestibular Heading Perception and Balance in Older and Younger Adults. Vestibular Oriented Research Meeting. Feb 2021.
287. McManus M, Harris LR (2021) How differences in perceived orientation affect visual self-motion and the perceptual upright. Vestibular Oriented Research Meeting. Feb 2021.

288. Jörges B, Harris LR (2021) The perception of object velocity is biased and less precise during visually induced self-motion. Vestibular Oriented Research Meeting. Feb 2021
289. Kim, JJ, Harris LR (June 2021). Updating a Target Position During Linear Lateral Translation Using Visual and Non-Visual Self-Motion Cues. IMRF.
290. D'Amour S, Harris LR, Berti S, Keshavarz B. (March 2021) Vection can be influenced by cognitive factors and personality traits. 63rd TeaP - Tagung experimentell arbeitender Psychologen (Conference of Experimental Psychologists)
291. Harris LR, Jörges B, Bury N, McManus M, Allison R, Jenkin M (2021) The Perception of Self-Motion in Microgravity. XXIII International Symposium, Humans in Space. Moscow, Russia. April 5-9.
292. Jenkin M, Harris LR, Herpers R (2021) Long-duration head down bed rest as an analog of microgravity: effects on the perception of upright. XXIII International Symposium, Humans in Space. Moscow, Russia. April 5-9.
293. Bansal A, Harris LR (2021) The effects of speed and direction of self-motion on visual odometry, VISTA-CVR Virtual Vision Futures Conference (virtual)
294. Jörges B, Harris LR (2021) Visually simulated self-motion biases the perception of object motion and makes it less precise. VISTA-CVR Virtual Vision Futures Conference (virtual)
295. Kim J, Harris LR (2021) Can you place your phone in a picture? Determining the distance and size of an object in a 2D representation of a scene. VISTA-CVR Virtual Vision Futures Conference (virtual)
296. Harris LR, Bury N, Jörges B, McManus M, Bansal A, Jenkin M, Allison R (2021) The effect of long-duration microgravity on the perception of self-motion and distance. Canadian Space Health Research Conference. Calgary, Nov 2021.(postponed till 2022)
297. McManus M, Harris LR (2021) Down weighting gravity during a VR-induced visual reorientation illusion. Vision Sciences Society Annual Meeting 2021
298. Kim J, Harris LR (2021). How far away is your phone in this picture? Determining object distance and size in a 2D scene. Vision Sciences Society Annual Meeting 2021. Journal of Vision September 2021, Vol.21, 2580. doi:https://doi.org/10.1167/jov.21.9.2580
299. Jörges B, Bury N, McManus M, Allison RS, Jenkin M, Harris LR (2021) Body posture affects the perception of visually simulated self-motion. Vision Sciences Society Annual Meeting 2021. Journal of Vision September 2021, Vol.21, 2301. doi:https://doi.org/10.1167/jov.21.9.2301
300. Jörges, B., & Harris, L. R. (2021, November 14-16) Motion Prediction is Biased by Visually Simulated Self-Motion [Poster Session]. PRISMA Conference 2021, Universidad de Valencia, Valencia, Spain & Online

2022

301. Bury N-A, Harris LR, Jenkin M, Allison RS, Felsner S, Herpers R (2022) The Influence of Gravity on Perceived Travel Distance in Virtual Reality. TeaP: Symposium. (Tagung experimentell arbeitender Psycholog:innen; Conference of Experimental Psychologists)
302. Jörges B, Harris LR. (2022). Motion Prediction is Biased by Visually Simulated Self-Motion. Vision Sciences Society, Florida *Journal of Vision.* 2022; 22(14):3094.

https://doi.org/10.1167/jov.22.14.3094

303. Phan H, Harris LR, Kim J, Kingdom F. (2022) Downwards versus upwards motion - more Aristotelian than we think. Vision Sciences Society, Florida *Journal of Vision.* 2022; 22(14):4274. doi: https://doi.org/10.1167/jov.22.14.4274
304. Kim J, Harris LR (2022) Familiar objects affect size and distance judgements differently when viewing an object in a 2D scene. Vision Sciences Society, Florida *Journal of Vision.* 2022; 22(14):3310. doi: https://doi.org/10.1167/jov.22.14.3310
305. Gray H, Harris LR, Appel L. (2022) Intervention design and pilot study to evaluate virtual reality exposure therapy on people with epilepsy and related anxiety disorders. Canadian Association of Neuroscience, Toronto. May 12-15, 2022. https://can-acn.org/meeting-2022/
306. Gray H, Lewis S, Tchao D, Harris LR, Appel L. (2022) *Intervention design and pilot study to evaluate virtual reality exposure therapy on people with epilepsy and related anxiety disorders.* Neuropsychology, Neurophysiology, and Epilepsy, in 2022: Hills We Have Climbed and Hills Ahead. May 27-28, 2022. Montreal Neurological Institute. https://www.mcgill.ca/neuro/channels/event/neurophysiology-neuropsychology-and-epilepsy-2022-hills-we-have-climbed-and-hills-ahead-person-and-327670
307. Gray H, Harris LR, Appel L. (2022) *Intervention design and pilot study to evaluate virtual reality exposure therapy on people with epilepsy and related anxiety disorders.* Student-led psychology conf. York University. March 23-25, 2022. https://luminateconference.ca/
308. Gray H, Lewis S, Tchao D, Harris LR, Appel L. (2022). *Intervention design and pilot study to evaluate virtual reality exposure therapy on people with epilepsy and related anxiety disorders.* 2nd North American Epilepsy Congress: International League Against Epilepsy. May 5-8, 2022. https://www.ilae.org/congresses/2nd-north-american-epilepsy-congress
309. Jörges B, Harris LR. (2022). Is the Self-Motion-Induced Bias in Time-to-Contact Estimation Attenuated when object motion is consistent with Gravity? Active Vision Conference, Rochester, USA.
310. Jörges B, Harris LR. (2022). Are Self-Motion-Induced Biases in Time-to-Contact Estimation Attenuated for Gravitational Motion? IMRF (Ulm)
311. Kim JJJ, Harris LR (2022) Updating an Object's Position During Linear Lateral Translation Using Visual and Non-Visual Self-Motion Cues. IMRF (Ulm)
312. Bansal A, McManus M, Harris LR. (2022) Processing optic flow consistent with backwards, forwards, up and down motion. IMRF (Ulm)

2023

313. Lewis-Fung S., Tchao D, Grey H., Nguyen E., Pardini, S., Harris LR, Appel, L. Describing Epilepsy-Related Anxiety and Designing Virtual Reality Exposure Therapy Scenarios: Results from Phases 1 and 2 of the AnxEpiVR Clinical Trial. UHN 15th Annual Brain Injury Conference, Toronto. Feb 10, 2023
314. Bansal A, McManus M, Harris LR. The Effects of Environmental Structure and

Texture on Perceived Travel Distance. Vision Sciences Society (2023). Journal of Vision August 2023, Vol.23, 5075. doi:https://doi.org/10.1167/jov.23.9.5075

315. Jörges B, Harris LR. Does the Aubert-Fleischl phenomenon affect perceived object speed in realistic virtual scenes? Vision Sciences Society (2023). *Journal of Vision.* 2023; 23(9):5043. https://doi.org/10.1167/jov.23.9.5043
316. John J.-J. Kim, Pierre-Pascal Forster, & Laurence R. Harris. People Separate Allocentric and Egocentric Cues to Judge Orientation of their Surroundings and the Self Vision Sciences Society (2023) *Journal of Vision.* 2023; 23(9):5170. https://doi.org/10.1167/jov.23.9.5170
317. Jörges B, Bury N, McManus M, Bansal A, Allison R, Jenkin M, Harris LR (2023) Accelerating Visual Self-Motion is not Misperceived as Gravity when Judging Body Orientation on Earth or in Space. Vestibular Oriented Research Conference.
318. Harris LR, Kim J J-J, Spatial updating during self-motion in 3D space. CSBBCS in Guelph (2023)
319. Nadeem A, Jörges B, Harris LR (2023) Perception of motion in depth during visually simulated self-motion. Centre for Vision Research Conf. York University
320. Jörges B, Harris LR (2023) Estimating Speed and Time-to-Contact During Visually Simulated Lateral Self-Motion. Centre for Vision Research Conf. York University
321. Kim J J-J, Forster P-P, McManus M, Fiehler K, Harris LR. (2023). Allocentric reference frames are robust to changes in body tilt but egocentric reference frames are not. IMRF Brussels 2023.
322. Bansal A, McManus M, Harris LR. (2023). How the characteristics of a virtual environment affect the perception of moving through it. IMRF Brussels 2023.
323. Björn Jörges, Nils Bury, Meaghan McManus, Ambika Bansal, Robert S. Allison, Michael Jenkin, Laurence R. Harris. (2023) Precision and Bias in the Perception of Object Size in Microgravity IMRF Brussels 2023.
324. Schellen E, Ark E, Jenkin M, Allison R, Bury N, Herpers R, Harris LR. The effect of postural orientation around pitch axis on the haptic perception of vertical. IMRF Brussels 2023.
325. Meaghan McManus, Nikola Zalomska, Laurence R. Harris, and Katja Fiehler. (2023) Tilting the body affects perceived haptic length. IMRF Brussels 2023.
326. Ghasemi F, Harris LR, Jörges B. (2023) How does simulated eye height affect size perception in different postures? IMRF Brussels 2023.
327. Nils-Alexander Bury, Laurence R. Harris, Michael Jenkin, Robert S. Allison, Timo Frett, Sandra Felsner, Elef Schellen & Rainer Herpers. (2023) The Illusion of Tilt: Does Your Sex Define Your Perception of Upright? IMRF (Brussels)
328. Grace A. Gabriel, Laurence R. Harris, Denise Y. P. Henriques, Jennifer L. Campos (2023) Improving self-motion perception with training in younger and older adults. IMRF (Brussels).
329. Nils-Alexander Bury, Laurence R. Harris[2,3], Michael Jenkin, Robert S. Allison, Sandra Felsner[1], & Rainer Herpers (2023) The Effect of Gravity on Human Self-Motion Perception: Implications for Space Mission Safety and Training. Deutscher Luft- und Raumfahrtkongress 2023

330. Bansal A, Jörges B, Bury N, McManus M, Allison RS, Jenkin M, Harris LR. Long-Duration Exposure to Microgravity Does Not Affect Perceived Travel Distance. ECVP Cyprus Aug 2023
331. Jörges B, Bury N, McManus M, Bansal A, Allison RS, Jenkin M, Harris LR. Accelerating Visual Self-Motion is not Misperceived as Gravity when Judging Body Orientation on Earth or in Space. ECVP Cyprus Aug 2023
332. Harris LR, Jörges B, Ghasemi F. (2023) Representation of body height affects how big you see the world, Body representation conference (BRNet5), poster, Sept 2023 Mallorca, Spain
333. Harris L.R, Jörges B, Bury N, McManus M, Bansal A, Allison RS, Jenkin M (2023) Perception of self-motion in microgravity. Applied Vision Association (London, UK) Dec 2023. https://journals.sagepub.com/doi/epub/10.1177/03010066241239296
334. Bury N, Harris LR, Jenkin M, Allison R, Frett T, Felsner S, Schellen E, Herpers R. (2023). The Illusion of tilt: does your sex define your perception of upright? ESA Sci Space. Cologne.

2024

VSS

335. Pandey A, Jörges B, Harris LR (2024) Biases in Perceived Object Speed in Depth During Visual Self-Motion. Vision Sciences Society. Florida. Journal of Vision September 2024, Vol.24, 758. doi:https://doi.org/10.1167/jov.24.10.758
336. Kim JJ, Harris LR (2024) Can people determine object distance from its visual size and position in a correctly scaled 2D scene displayed on a large screen with aligned ground plane? Vision Sciences Society. Florida. Journal of Vision September 2024, Vol.24, 728. doi:https://doi.org/10.1167/jov.24.10.728
337. Jörges B, Harris LR (2024) Robust differences in time-to-contact estimation in response to a postural manipulation. Vision Sciences Society. Florida. Journal of Vision September 2024, Vol.24, 797. doi:https://doi.org/10.1167/jov.24.10.797

LOVE

338. Saryazdi R, Huang R, Nuque J, Harris LR, Keshavarz B, Ryan J, Campos JL. (2024) Exploring the effect of smell on memory within a virtual environment. LOVE (Lake Ontario Vision Establishments) Jan 2024 Niagara Falls.

IMRF

339. Ambika Bansal, Meaghan McManus, Laurence R. Harris (2024). Using different amounts of visual information to estimate travel distance. IMRF (June 17-20. Reno, USA)
340. Björn Jörges, Ambika Bansal, Laurence R. Harris (2024) Studying Precision and Temporal Dynamics of Heading Perception with Continuous Psychophysics. IMRF (June 17-20. Reno, USA)
341. Fatemeh Ghasemi and Laurence Harris (2024) Does the vestibular system affect time perception differently in different modalities? IMRF (June 17-20. Reno, USA)

BARANY (Uppsala)

342. Fatemeh Ghasemi and Laurence Harris (2024) Does the vestibular system affect time perception? Bárány Society (Aug 25-28. Uppsala, Sweden)

ECVP (Aberdeen)

343. Björn Jörges, Harris LR (2024) Studying Precision and Temporal Dynamics of Heading Perception with Continuous Psychophysics ECVP (Aug 25-29. Aberdeen, UK)
344. Ambika Bansal, Hongyi Guo, Robert S. Allison, Laurence R. Harris (2024) The effect of non-visual cues on estimating travel distance using peripheral or central optic flow (2024) ECVP (Aug 25-29. Aberdeen, UK)

Canadian Space Health

345. Meaghan McManus, Björn Jörges, Nils Bury, Ambika Bansal, Robert S. Allison, Michael Jenkin, Laurence R. Harris (2024) An illusionary sensation of self-motion might help people misperceive visual motion as tilt. Canadian Space Health Research Symposium (Nov 7-8, Western Univ., Canada) Winner of Best Poster Award.
346. Laurence R. Harris, Björn Jörges, Nils Bury, Meaghan McManus, Ambika Bansal, Robert S. Allison, Michael Jenkin. (2024) Perception of self-motion and size on the International Space Station. European Low Gravity Research Association (ELGRA, Liverpool) Sept 2024
347. Raheleh Saryazdi, Parjanya Parikh, Ruoqi Huang, Laurence Harris, Behrang Keshavarz, Jennifer Ryan, Jennifer Campos (2024) A Multisensory VR Experience: Exploring the Effect of Smell on Memory. Psychonomics Society, New York City, USA.
348. Raheleh Saryazdi, Parjanya Parikh, Ruoqi Huang, Laurence Harris, Behrang Keshavarz, Jennifer Ryan, Jennifer Campos (2024) Using VR to Examine the Effects of Smell on Memory in Younger and Older Adults. AgeWell Conf July12 2024
349. Björn Jörges, Mahir Rafi, Laurence R. Harris (2024) A Repulsive Bias in Perceived Heading Away from the Straight-Ahead as Determined by Continuous Psychophysics. Visually Induced Motion Sensations (VIMS, Toronto) Nov 20-22
350. Ambika Bansal, Hongyi Guo, Robert Allison, Laurence Harris (2024) Integrating non-visual cues in perceiving travel distance using central versus peripheral optic flow. Visually Induced Motion Sensations (VIMS, Toronto) Nov 20-22 2024. Runner up for Best Presentation Award.

2025

VSS

351. Renate Reisenegger, Ambika Bansal, Laurence R Harris, and Frank Bremmer (2025) Conflicting heading biases explained by different reference frames. (VSS) Saint Pete's Beach, Florida.
352. Björn Jörges, Jong-Jin Kim, Laurence R. Harris (2025) Multisensory Continuous Psychophysics: Heading Perception is Faster but Not More Precise When Both Sound and Visual Cues are Present. (VSS) Saint Pete's Beach, Florida.

VOR (Colorado)

353. Laurence Harris, Rob Allison, Michael Jenkin, Rainer Herpers, Nils Bury, Elef Schellen (2025) Sex and the somatogravic illusion.

YORK Conf

354. Ahmed Nadeem, Laurence Harris (2025) Distance-Dependent Distortions in

Haptic Spatial Updating Following Lateral Translation.

355. John J.-J. Kim & Laurence R. Harris (2025) Comparing method of adjustment and continuous psychophysics for assessing the perceptual size-distance relationship
356. Björn Jörges, Laurence R. Harris (2025) A Vestibular Contribution to Time-to-Contact Estimation?

IMRF

357. Ahmed Nadeem, Laurence Harris (2025) Distance-Dependent Distortions in Haptic Spatial Updating Following Lateral Translation. IMRF. Durham UK
358. Raheleh Saryazdi, Parjanya Parikh, Rafidal Islam, Katharina Pöhlmann, Ruoqi Huang, Laurence R. Harris, Behrang Keshavarz, Jennifer D. Ryan, & Jennifer L. Campos (2025) Olfactory Cues assist Recall and Recognition Memory in both Younger and Older Adults. IMRF. Durham UK
359. Björn Jörges, John J.-J. Kim, Laurence R. Harris (2025) Multisensory Continuous Psychophysics: Integration of Visual and Audio Cues for Direction Perception. IMRF. Durham UK
360. Timo Oess, Marc Ernst, Laurence R. Harris (2025) Auditory parsing: The effect of head movement on the perceived direction of a moving sound source. IMRF. Durham UK
361. Laurence R. Harris, Ambika Bansal, Hongyi Guo, Robert S. Allison (2025) The perception of self-motion: differences in the effectiveness of optic flow in different parts of the field when standing and during active walking. IMRF. Durham UK

INVITED COLLOQUIA

1. 1979 June Kenneth Craik Club, Cambridge UK
2. 1981 May Dalhousie University, Halifax, Nova Scotia, Canada (Cynader)
3. 1981 Dept. Neurology, McGill University, Montreal (Guitton)
4. 1981 Dept. Physiology, University of Seattle (Fuchs)
5. 1981 Dept. Psychology, University of Durham, Durham, UK
6. 1981 Dept. Physiology, Liverpool University, UK (Latto)
7. 1982 Kenneth Craik Club, Cambridge, UK (??)
8. 1982 Sept Dept. Physiology, University of Glasgow (Morris)
9. 1982 MRC Research Unit, UCL, London, UK (Steele-Russell)
10. 1982 Sept Dept Physiology, University of Edinburgh (Dutia)
11. 1983 Dept. Psychology, Sussex (King/Darwin)
12. 1983 Dept. of Neuroscience and Communications, Keele University, (Evans)
13. 1984 Dept of Psychology, Durham (Findlay)
14. 1984 Dept. Ophthalmology, University Hospital, The Strand, London, UK (Crawford)
15. 1984 Sept Max Planck Institut, Tubingen, Germany (Rauschecker)

16. 1984 From Cornea to Cortex, University of Wales, Cardiff, UK (Woodhouse)
17. 1984 Sept Free University of Berlin, Germany (Grüsser)
18. 1984 Steglitz Klinik, Berlin, Germany (Clarke)
19. 1984 NASA Ames, Moffett Fields, California, USA (Tomko)
20. 1985 Keynote speaker, BASICS, Banff, Alberta, Canada (Raymond)
21. 1985 Man-Vehicle Lab, MIT, Cambridge, USA (Young)
22. 1985 From Cornea to Cortex, University of Wales, Cardiff, UK (Woodhouse)
23. 1987 Dept. Physiology, University of Oxford, Oxford, UK (Blakemore)
24. 1989 Sept CNRS. Paris, France (Alain Berthoz)
25. 1989 Dept. Psychology, York University, Toronto, Ont., Canada (Ian Howard)
26. 1990 May University of Warwick, UK (Deborah Withington-Wray)
27. 1992 YorkVis Discussion group, York University, Toronto, Ont., Canada
28. 1991 Research Group in Perception, University of Toronto, Toronto (Allison Sekuler)
29. 1991 May Dept. Ophthalmology, Waterloo University, Ont., Canada (Sue Leat)
30. 1992 May Dept. Computer Science, University of Toronto (John Tsotsos)
31. 1994 Dept. Psychology, Royal Holloway College, Univ. London, UK (Andy Smith)
32. 1994 Dec 2 YorkVis Discussion group, York University, Toronto, Ont., Canada
33. 1995 Research Group in Perception, University of Toronto, Toronto (Allison Sekuler)
34. 1996 May Dept. Ophthalmology, Waterloo University, Ont., Canada (Robertson)
35. 1997 Sept16 Kenneth Craik Club, University of Cambridge, Cambridge, UK (Ada Pelah)
36. 1997 Centre for Vision Sciences, Rochester University, US (Peter Lennie)
37. 1997 Oct 10 Dept. Psychology, University d'Montreal, Quebec, Canada (St-Armour)
38. 1998 Mar 17 Dept.Psychology, McMasters University, Hamilton, Ontario (Terri Lewis)
39. 1998 Aug 14 YorkVis Discussion group, York University, Toronto, Ont., Canada
40. 1998 Sept 7 Zoology & Neurobiology, Ruhr-University, Bochum, Germany (Markus Lappe)
41. 1999 Nov 8 University of Tübingen, Germany (Michael Fetter)
42. 1999 Nov 12 Max Planck Institut for Bio.Cybernetics, Tübingen, Germany (Heinrich Bülthoff)
43. 2000 Feb 28 Dept. Biology, York University, Toronto, Canada (Lew)
44. 2000 Sept 24 TNO, Soesterburg, The Netherlands (Eric Groen)
45. 2000 Nov 26 Royal Canadian Institute Public Lecture, Toronto, Canada (Ken Davey)
46. 2001 Nov Dept. Neurology, Univ. Pennsylvania, Pittsburgh, US (Dave Solomon)
47. 2003 March Brown Bag Seminar, York University, Toronto, Canada (Luigi Bianchi)
48. 2003 August Dept. Psychology, Univ. Alberta, Canada (Doug Wylie)
49. 2003 Sept Dept. Psychology, Univ. Buffalo, USA (Jean-Pierre Koenig)

50. 2004 May Dept. Psychology, Univ. Wales, Bangor, Wales (Jane Raymond)
51. 2005 Sept Dept. Psychology, Royal Holloway College, Univ. London, UK (Andy Smith)
52. 2006 Jan Dept. Psychology, McMaster University, Hamilton, Ont., Canada (Dave Shore)
53. 2006 Jan Dept. Psychology, Univ. Toronto (Scarborough) (Matthias Neimeier)
54. 2007 Feb 16 Dept. Kinesiology, York University, Toronto.
55. 2008 July Dept. Psychology, Royal Holloway College, University of London
56. 2008 Aug Canadian Space Agency, to CSA Educator Workshop
57. 2009 Aug Canadian Space Agency, to CSA Educator Workshop
58. 2009 Nov 10 Institut de Recherche et Coordination Acoustique/Musique, Paris, France (Isabelle Viaud-Delmon)
59. 2010 Feb Universitat Bonn-Sieg-Rhein, Siegburg, Germany (Rainer Herpers)
60. 2010 Feb Universitat Pompeu Fabra, Center for Brain and Cognition, Barcelona, Spain (Salvador Soto-Faracco)
61. 2010 Aug Dept Psychology, University of Hong Kong, Hong Kong, China
62. 2010 Aug Dept Psychology, Peking University, Beijing, China
63. 2011 Oct Institut des Sciences du Mouvement, Faculté des Sciences du Sport, Universite de la Mediterranee (Aix-Marseille II), France
64. 2012 Jan Space Applications Inc., Bruxelles, Belgium
65. 2012 Feb Universität Bonn-Sieg-Rhein, Siegburg, Germany (Rainer Herpers)
66. 2012 Oct 3 Banting Research Talk, Western University, Ontario, Canada
67. 2014 May Institute of Cognitive Neuroscience, University College, London (Patrick Haggard)
68. 2014 May Institute of Advanced Study, University of London (Ophelia Deroy)
69. 2014 June Retreat for the IRTG, Wildbad Kreuth, Germany
70. 2016 Feb Keynote speaker at LOVE (David Shore)
71. 2016 Feb Keynote speaker at Queens Space Conference
72. 2016 Sept Keynote at Driving Simulation Conference, Paris, Europe VR
73. 2017 Jan Invited talk at the Science Museum, London
74. 2018 Fall Invited talk for the Senior College, Univ. Toronto
75. 2018 Oct Invited talk at "Crossmodal processing from physiology to behaviour" Paris (Claudia Lunghi)
76. 2018 Dec Invited seminar at McGill Vision Research, Montreal General Hospital, Montreal
77. 2018 Dec Invited seminar at University of Ontario Institute of Technology, Oshawa
78. 2019 April Invited presentation about VECTION at the SCRAM event, York University, Toronto
79. 2019 March Invited presentation about VECTION to the MENSA group of Toronto
80. 2019 May Invited seminar at Bonn Rhein Sieg University (Germany) "Prisoners of gravity"
81. 2019 July York's summer science engagement program (HELIX)

82. 2019 July York's SHAD summer program.
83. 2019 Oct Invited talk and equipment demo for the Senior College, Univ. Toronto
84. 2020 Oct Larkworthy Memorial talk, School of Optometry, Univ. Waterloo
85. 2020 Oct Presentation to school children "What happens in space?" (Esther Carenza)
86. 2020 Dec Prisoners of gravity. Invited talk to the Hamilton Society (HAALSA)
87. 2021 April 19 The effect of gravity on the perception of distance and self-motion. Talk given to the University of Lausanne, Switzerland (Anna Gaglianese)
88. 2021 Aug 5 What happens to our body in space. Talk given to the Gemini Flight of the Virtual Aerospace Course for Air Cadets organized by the Canadian Airforce (Captain Bryan Dell)
89. 2021 Nov 18 What happens to our body in space? Large group of school children. Esther Carenza)
90. 2022 Feb 10 The effect of gravity on the perception of distance and self-motion: a multisensory perspective. Multisensory Seminar Series (Stephanie Badde, Tufts University)
91. 2022 June 9 Keynote address at Centre for Vision Research's Conference (Toronto, Canada)
92. 2022 June 30 Keynote address at the International Research Training Group (Giessen, Germany)
93. 2023 Sept 2023. Falling balls and flying space people. Action and Perception, Florence, Italy.
94. 2023 Sept 2023. Why people interested in body perception should be interested in the vestibular system. Body Representation Network Conference. Palma, Mallorca.

MEDIA PRESENTATIONS
See: http://www.yorku.ca/harris/media.html

2002

- York Univ. Website Nov 7, "York researchers enjoying altered gravity states" http://www.yorku.ca/yfile/archive/index.asp?Article=388

2004

- YORK Univ. Website Dec 14 York space researchers gather to meet, share ideas http://www.yorku.ca/yfile/archive/index.asp?Article=3764
- YORK Univ. Website Feb 16 "Vision quest" http://www.yorku.ca/yfile/archive/index.asp?Article=2392

2005

- Discovery channel. Aired Friday Jan 28, 2005. Section on "The Daily Planet"; video online under the heading "It's all about perspective" at: http://www.exn.ca/dailyplanet/

- National Post (a Canadian national newspaper) on Sat Jan 29. Back page, (page A24) feature spread.
- SPACE Channel. Aired Feb, 2005
- CFTO/CTV Feb 4, 2005 Ian Slack was the reporter
- CSA Website feature 8 Nov 2005
- http://www.asc-csa.gc.ca/eng/sciences/perception.asp
- Euro Times May 2005 a publication of the ESCRS, circulated to 25,000 ophthalmologists across Europe and beyond. "Scientists study which way is up" by Pippa Wysong
- YORK website: Feb 2, 2005 "York professor seeks cues to 'up' and 'down'" http://www.yorku.ca/yfile/archive/index.asp?Article=3972
- YORK web site Feb 1, 2005 "'Sideways' room probes how to keep astronauts oriented" http://www.yorku.ca/yfile/archive/index.asp?Article=3967

2006

- CBC Jan 24 making a TV show for kids about disorientation and motion sickness. The show will be hosted by Bob McDonald from Quirks and Quarks.
- York Media Press Release http://www.yorku.ca/mediar/archive/Release.asp?Release=1140
- http://www.yorku.ca/alumni/alumnimatters/nov-06/am_nov-06_zeroGravity.php
- York Oct 6th http://www.yorku.ca/yfile/archive/index.asp?Article=7115

2008

- Appeared on the Rick Mercer Show (http://www.rickmercer.com) demonstrating parabolic flight experiments.
- The appearance was picked up by York's 'yfile' http://www.yorku.ca/yfile/archive/index.asp?Article=11656
- Article in **Journal of Vision** picked by the 'Cognitive Daily' http://scienceblogs.com/cognitivedaily/2008/12/whats_moving_you_the_backgroun.php
- Canadian Space Agency write-up (19 Dec 2008) of experiments that will take place in orbit in 2009. http://www.asc-csa.gc.ca/eng/sciences/bise.asp
- You can't believe your eyes. The Star. 13 Aug 2009 http://vgrserver.cse.yorku.ca/~vgrlab/pdf/2008/thestaraug202008.pdf

2009

- Y-file, March 27, 2009 Study subject heads to space station on York's 50th birthday http://yfile.news.yorku.ca/2009/03/27/study-subject-heads-to-space-station-on-yorks-50th-birthday/
- Y-file May 28, 2009 York researchers study effects of spaceflight disorientation on Canadian astronaut http://www.yorku.ca/yfile/archive/index.asp?Article=12685
- Yfile March 27, 2009. Study subject heads to space station on York's 50th birthday http://vgrserver.cse.yorku.ca/~vgrlab/pdf/2009/yfilemarch272009.pdf
- Y-file July 17, 2009 Canadian Astronaut Bob Thirsk explains space study in YouTube video http://yfile.news.yorku.ca/2009/07/17/canadian-astronaut-bob-thirsk-explains-space-study-in-youtube-video/

2011

- Y-file 19 Sept 2011. New directors appointed to five research centres http://yfile.news.yorku.ca/2011/09/19/new-directors-appointed-to-five-research-centres/

2013

- Y-file 15 Jan 2013 York Vision Researcher receives $790,891 for research infrastructure http://yfile.news.yorku.ca/2013/01/15/york-vision-researcher-receives-790891-for-research-infrastructure/
- Y-file 5 March 2013 York's inaugural research gala recognizes excellence http://yfile.news.yorku.ca/2013/03/05/yorks-inaugural-research-gala-recognizes-excellence/
- Y-file 15 April 2013. Laurence Harris takes Faculty Teaching Award http://yfile.news.yorku.ca/2013/04/15/laurence-harris-takes-faculty-teaching-award/

2014

- Y-File 20 Feb 2014 Professor Laurence Harris wins President's Research Excellence Award
  - http://yfile.news.yorku.ca/2014/02/20/professor-laurence-harris-wins-york-university-presidents-research-excellence-award/
- Multiple media entries (~25) concerning my PLOS ONE paper (paper 103: "How much gravity is needed for the perceptual upright")
  e.g., BBC http://www.bbc.com/future/story/20141007-why-astronauts-get-space-stupid
  New Scientist http://www.newscientist.com/article/mg22329862.700-low-gravity-makes-it-hard-to-tell-which-way-is-up.html#.VQosNGaFmjI

2015

- Multiple media entries concerning my PLOS ONE paper (paper 112: "Audio-visual delay as a novel cue to visual distance")
  e.g., https://www.braindecoder.com/humans-can-hear-distance-in-a-way-1426602767.html
  http://www.science20.com/news_articles/can_humans_hear_distance-158561

2016

- Multiple media appearances connected to my CFI equipment (see http://www.yorku.ca/harris/media_nov_2016.html)

2017

- Interview on CBC's Quirks and Quarks "Do I look fat in this face?" May 29 http://www.cbc.ca/radio/quirks/energy-drinks-giant-of-the-sea-and-sherpa-superpowers-1.4132848/do-i-look-fat-in-this-face-1.4132923

2018

- Multiple media interest related to the VECTION space experiment
  - CBC
    - radio interview (Philip Lee Shanock) 8:30am Sun 2 Dec
    - 2 Dec, https://www.cbc.ca/news/canada/toronto/canada-returns-to-space-with-canadian-designed-experiment-1.4928903
  - Y-file

    - Nov 14, http://yfile.news.yorku.ca/2018/11/14/york-university-canadian-space-agency-vection-project-blasting-into-space/
    - Nov 28 http://yfile.news.yorku.ca/2018/11/28/york-university-research-to-start-with-canadian-astronaut-in-space/
  - SiriusXM (Arlene Bynon Show) Mon Dec 3
  - CTV interview (with Merella Fernandez, CTV Newschannel) Mon Dec 3
  - Globe and Mail:
    - Dec 7. Strapping in to see how space sends astronauts' brains for a loop https://www.theglobeandmail.com/canada/video-strapping-in-to-see-how-space-sends-astronauts-brains-for-a-loop/
    - Dec 6, https://www.theglobeandmail.com/canada/article-astronaut-david-saint-jacques-kicks-off-science-mission-with/
    - Nov 30 + updates https://www.theglobeandmail.com/canada/article-for-david-saint-jacques-launching-into-space-is-a-dream-come-true/
  - Space Q
    - Dec 7 http://spaceq.ca/david-saint-jacques-settles-into-his-temporary-home-in-space/
  - NASA
    - https://www.nasa.gov/mission_pages/station/research/news/human_senses_in_space
    - https://www.nasa.gov/mission_pages/station/research/experiments/2511.html
    - https://lsda.jsc.nasa.gov/Experiment/exper/13994
  - CSA
    - http://www.asc-csa.gc.ca/eng/sciences/vection.asp
    - http://www.asc-csa.gc.ca/eng/missions/expedition58/about-the-mission/health-science-experiments.asp
    - http://www.asc-csa.gc.ca/eng/iss/experiments-future.asp
- Research-2-Reality video: https://research2reality.com/health-medicine/vision-research-collaboration-york-vista/
- Timeline Magazine Fairchild TV. Interview on optical illusions http://www.fairchildtv.com/

2019

- Interview re my contribution to the CRAM initiative by CBC (Philip Lee Shannock)
- NASA https://www.nasa.gov/mission_pages/station/research/news/SSSH_18mar19\
- Interview with Philip Lee-Shanok (CBC) Feb 28, 2019
- Mandarin and Punjabi segments in Omni TV, Nov 1, 2019
- RAW TALK podcast about the VECTION project, 28 Oct, 2019 https://www.rawtalkpodcast.com/episode/67

2020

- Study finds: https://www.studyfinds.org/dont-know-the-back-of-your-hand/ 25 Sept 2020

- York U: https://news.yorku.ca/2020/03/23/how-well-do-you-know-the-back-of-your-hand-really/ 23 March 2020
- NASA space station highlights 16 Nov 2020 https://www.nasa.gov/mission_pages/station/research/news/space-station-science-highlights-16nov20

2021

- https://yfile.news.yorku.ca/2021/12/19/york-u-vision-research-findings-show-objects-appear-closer-when-were-lying-down/

2022

- John Kim (PhD student) wins E. Lynn Kirshner Memorial Scholarship (2022)

2023

- York University: https://yfile.news.yorku.ca/2023/07/26/lassonde-research-advancing-astronaut-training/

2024

- York University: https://yfile.news.yorku.ca/2024/03/19/york-study-explores-movement-in-space/

SERVICE TO YORK UNIVERSITY

1990/1

Member Animal Care Committee *chair Keith Grasse*
Member Workshop Committee *chair Peter Kaiser*
Coordinator of the Psychology Department's "General Experimental" Area

1991/2

Member Animal Care Committee *chair Keith Grasse*
Member Workshop Committee *chair Peter Kaiser*
Coordinator of the Psychology Department's "General Experimental" Area
Psychology Department's representative to the Faculty of Science *(report to chair)*
Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*

1992/3

Member Animal Care Committee *chair Keith Grasse*
Member Workshop Committee *chair Peter Kaiser*
Coordinator of the Psychology Department's "General Experimental" Area
Psychology Department's representative to the Faculty of Science *(report to chair)*
Grades Reappraisal Officer. *(report to chair)*
Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*

1993/4 (sabbatical)

Member Animal Care Committee *chair Keith Grasse*
Member Workshop Committee *chair Peter Kaiser*
Chair of search committee for a position in Perception *(report to dept. chair)*
Local Organizer of two NSERC site visits *(report to dept. chair)*

Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*

1994/5

Member Animal Care Committee *chair Keith Grasse*
Member Workshop Committee *chair Peter Kaiser*
Member President's NSERC committee *chair* ???
Member of Departmental Executive Committee *chair Sandra Pyke*
Member Undergraduate Teaching Committee *chair Janice Johnson*
Member Junior Promotion and Tenure committee *chair Clarry Lay*
Member Committee for Education and Academic Standards (CEAS) *chair Steven Filseth (Chemistry)*
Experimental Area Representative to Graduate Programme *chair Marilyn Zivian*
Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*

1995/6

Vice Chair Animal Care Committee *chair ASM Saleuddin (Biology)*
Member Workshop Committee *chair Peter Kaiser*
Member President's NSERC committee *chair* ???
Member of Departmental Executive Committee *chair Sandra Pyke*
Member Undergraduate Teaching Committee *chair Janice Johnson*
Member Committee for Education and Academic Standards (CEAS) *chair Steven Filseth*
Experimental Area Representative to Graduate Programme *chair Marilyn Zivian*
Member of Executive for the Graduate Faculty *chair Marilyn Zivian*
Member of the Senate Committee for Curriculum and Academic Standards (CCAS) *chair June Awrey*
Chair of Search Committee for a position in Perception *(report to chair of Psychology)*
Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*

1996/7

Vice chair Animal Care Committee *chair ASM Saleuddin (Biology)*
Member Workshop Committee *chair Peter Kaiser*
Member President's NSERC committee *chair Brian Coleman*
Member of Departmental Executive Committee *chair Sandra Pyke*
Experimental Area Representative to Graduate Programme *chair Marilyn Zivian*
Member of Executive for the Graduate Faculty *chair Marilyn Zivian*
Member of the Senate Committee for Curriculum and Academic Standards (CCAS) *chair David Lumsden*
Member of Steering Committee of the Human Performance in Space division of the Institute for Space and Terrestrial Science (ISTS) *chairs DM Regan and Ian Howard.*
Member of Senior Tenure and Promotions committee *chair Paul Stager*

1997/8

Chair Animal Care Committee
Theme director of the Human Performance in Space division of the Centre for Research in Earth and Space Technologies (CRESTech) (previously ISTS)
Member of Departmental Executive Committee *chair Sandra Pyke*
Experimental Area Representative to Graduate Programme *chair Ron Okada*
Member of Executive for the Graduate Faculty *chair Ron Okada*
Member of the Senate Committee for Curriculum and Academic Standards (CCAS) *chair David Lumsden* (**resigned**)

Member of Senior Tenure and Promotions committee *chair Les Greenberg*
Prepared **successful** Ontario Challenge Fund grant proposal on behalf of the Centre for Vision Research and York University
Prepared **successful phase 1** Canadian Foundation for Innovation grant proposal on behalf of the Centre for Vision Research and York University
Ranked NSERC fellowship applications
Ranked Psychology OGS fellowship applications

1998/9

Chair Animal Care Committee
Theme director of the Human Performance in Space division of the Centre for Research in Earth and Space Technologies (CRESTech)
Member of Departmental Executive Committee *chair Sandra Pyke*
Experimental Area Representative to Graduate Programme *chair Dr Allcock*
Prepared and submitted **successful phase 2** Canadian Foundation for Innovation grant proposal on behalf of the Centre for Vision Research and York University
Member Psychology Dept. Undergraduate Teaching Committee *chair Regina Schuller*

1999/2000 (sabbatical)

Theme director of the Human Performance in Space division of the Centre for Research in Earth and Space Technologies (CRESTech)
Associate director of the Centre for Vision Research at York University (CVR)

2000/2001

Associate director of the Centre for Vision Research at York University (CVR)
Member of Junior Tenure and Promotions Committee *(chair, Jim Bebko)*
Member of the Human Performance in Space Theme Committee: a division of the Centre for Research in Earth and Space Technologies (CRESTech)

2001/2002

Associate director of the Centre for Vision Research at York University (CVR)
Member of Senior Tenure and Promotions Committee. *chair Les Greenberg*
Member of the Human Performance in Space Theme Committee: a division of the Centre for Research in Earth and Space Technologies (CRESTech)
Coordinator for the CFI-sponsored move from BSB to the new Science building
Advisor to the graduate director *director David Rennie*
Ranked NSERC fellowship applications

2002/2003

Associate director of the Centre for Vision Research at York University (CVR)
Area coordinator for the Brain Behaviour and Cognitive Sciences area of Psychology
Member of the Tenure and Promotions Committee. *Chair Paul Stager*

2003/2004

Steering committee member and seminar coordinator for the Centre for Vision Research at York University (CVR) *Director Tsotsos*
Assessed Merit applications for Faculty of Arts

2004/2005

Steering committee member and seminar coordinator for the Centre for Vision Research at York University (CVR)
Chair of the Psychology Tenure and Promotions Committee
Member of the Psychology Executive Committee. *Chair Dave Reid*
Ranked NSERC fellowship applications

2005/2006

Steering committee member and seminar coordinator for the Centre for Vision Research at York University (CVR)
Chair of the Psychology Tenure and Promotions Committee
Member of the Psychology Executive Committee. *Chair Dave Reid*
Ranked NSERC studentship applications for the University
Member of the Governance Design Committee (subcommittee of the Psychology Exec)
Chair of the BBCS recruiting committee

2006/2007

Steering committee member and seminar coordinator for the Centre for Vision Research at York University (CVR) [until Jan 2007]
Chair of the Psychology Dept.(with associated duties, e.g., Senator)

2007/8

Chair of the Psychology Dept.(with associated duties, e.g., Senator)

2008/9

Chair of the Psychology Dept.(with associated duties, e.g., Senator)
Member steering committee of the Canadian Action and Perception Network (CAPNet)

2009/10 (sabbatical)

Steering committee of the Centre for Vision Research *Director Wilson*
Member steering committee of the Canadian Action and Perception Network (CAPNet)

2010/11

Ranked NSERC and CIHR fellowship applications
Steering committee of the Centre for Vision Research *Director Wilson*
Member steering committee of the Canadian Action and Perception Network (CAPNet)
Member of the Psychology Executive Committee. *Chair Suzanne MacDonald*

2011/12

CVR director
Member of the Psychology Executive Committee. *Chair Suzanne MacDonald*

2012/13

CVR director
Member of the Psychology Executive Committee. *Chair Suzanne MacDonald*
Academic Planning Policy & Research Committee *(APPRC) Chair Paul Axelrod*
APPRC ORU subcommittee *Chair Lisa Phillips*
Committee of Research Directors Working Group *Chair Lisa Phillips*

2013/14

CVR director
Member of the Psychology Executive Committee. *Chair Suzanne MacDonald*
Academic Planning Policy & Research Committee *(APPRC) Chair Paul Axelrod*
APPRC ORU subcommittee *Chair Lisa Phillips*
Committee of Research Directors Working Group *Chair Lisa Phillips*
Major Awards Committee (MAAC) *Chair Lisa Phillips*

2014/15

CVR director
Member of the Psychology Executive Committee. *Chair Joel Goldberg*
Academic Planning Policy & Research Committee *(APPRC) Chair Rebecca Pillai Ridell*
APPRC ORU subcommittee *Chair Ananya Mukherjee-Reed*
Committee of Research Directors Working Group *Chair Ananya Mukherjee-Reed*
Major Awards Committee (MAAC) *Chair Walter Tholen*

2015/16

CVR director
Academic Planning Policy & Research Committee *(APPRC) Chair Rebecca Pillai Ridell*
APPRC ORU subcommittee *I am the Chair*
Committee of Research Directors Working Group *Chair Cynthia Craig-Reed*
NTI Awards Committee *Chair Sushanta Mitra*
CFREF application lead

2016/17

CVR director
Psychology Executive *Chair Joel Goldberg*
Committee of Research Directors Working Group *Chair Cynthia Craig-Reed*
VISTA Leadership committee *Chair Doug Crawford*
VISTA infrastructure committee *I am the Chair*
VISTA research committee *Chair Lauren Sergio*
CIHR/OGS ranking *Chair Michael Zryd*

2017/18

CVR director
Psychology Executive *Chair Joel Goldberg*
Committee of Research Directors Working Group *Chair Cynthia Craig-Reed*
VISTA Leadership committee *Chair Doug Crawford*
VISTA infrastructure committee *I am the Chair*
VISTA research committee *Chair Lauren Sergio*
Chair of Departmental Recruiting Committee (Vis. Neurophysiology)

2018/19

CVR director
Psychology Executive *Chair Joel Goldberg*
VISTA Leadership committee *Chair Doug Crawford*
VISTA infrastructure committee *I am the Chair*
VISTA research committee *Chair Lauren Sergio*
Chair of Departmental Recruiting Committee (Vis. NeuroImaging)

2019/20

CVR director
Psychology Executive *Chair Jennifer Connolly*
VISTA Leadership committee *Chair Doug Crawford*
VISTA infrastructure committee *I am the Chair*
VISTA research committee *Chair Lauren Sergio*
Member of Departmental Recruiting Committee (Clinical)

2020/21

Psychology Executive *Chair Jennifer Connolly*
VISTA Leadership committee *Chair Doug Crawford*
VISTA infrastructure committee *I am the Chair*
VISTA research committee *Chair Rob Allison*
Member of Departmental Recruiting Committee (Neurophysiology)
Member of Psych Research Committee *Chair John Eastwood*
Member of Faculty of Health Tenure and Promotions Committee
Member of Psych CRC selection committee *Chair Suzanne MacDonald*

2021/22

Sabbatical

2022/3

Member of the CVR steering committee *chair Rob Allison*

COURSES TAUGHT AT YORK UNIVERSITY

1989/90	NATS 1720.06	Light and Sound
1990/91	PSY 2220.03M	Perception
	PSY 2220.03N	Perception
	NATS 1720.06	Light and Sound
	PSY 7010.03	Sensorimotor Transformations
1991/92	PSY 2220.03M	Perception
	PSY 2220.03N	Perception
	NATS 1720.06	Light and Sound
	PSY 4000.06	Marla Bigel, *Vestibular Responses of Skaters and non-skaters to various speeds.*
	PSY 4000.06	David Direnfeld, *The contribution of the vestibular system to depth perception (with Hiro Ono)*.
	PSY 7010.03	Sensorimotor Transformations
1992/93	PSY 2220.03M	Perception
	PSY 2220.03N	Perception
	NATS 1720.06	Light and Sound
	PSY 7010.03	Sensorimotor Transformations
	PSY 3890.03	Alykhan Suleman, *Age Related Changes to the vestibulo-ocular reflex.*
	PSY 4000.06	Corey Adler, *The contribution of the vestibular system to perceptual space*.
	PSY 4000.06	Deron Brown, *The vestibulo-ocular reflex of skaters: conditions and direction of rotation and its effect on time constants and gain*.
	PSY 3890.06	Benyamin Friedman, *The contribution of the vestibular system to the perception of self-motion*.
	PSY 4000.06	Angelica Velman, *Visual channel mapping using the method of adaptation.*
	PSY 4000.06	Melissa Snider, *The contribution of the vestibular system to perceptual space*.
1993/94	**sabbatical**	
	PSY 3890.06	Angelica Velman, *Velocity detection in full field motion*
1994/95	PSY 2220.03M	Perception
	PSY 2220.03N	Perception
	NATS 1720.06	Light and Sound
	PSY 4000.06	Eliana Klier, *Skating project*
	PSY 4000.06	Lani Lieberman, *Saccadic suppression of auditory stimuli. (Winner of the Templeton Award for best 4th year thesis.)*
	PSY 4000.06	Emre Onat, *Cues concerning linear translation*.
	PSY 4000.06	Dan Zikovitz, *Head tilt during lateral acceleration*

	PSY 3890.06	Jorge Sousa, *Visual cues to linear self-motion.*
1995/96	PSY 2220.03M	Perception
	PSY 3270.03M	Sensory Processes
	NATS 1720.06	Light and Sound
	PSY 3890.06	(Summer 1995) Sandy Russill, *Asocial world and hearing impairment*
	PSY 3890.06	(Summer 1995) Laura Mather, *Formulating a questionnaire to be administered to hard of hearing students*
	PSY 3890.06	Dan Zikovitz, *Head tilt during driving*
	PSY 4000.06	Howard Krupat, Linear *self motion perception*
	PSY 4000.06	Antonio Pascual-Leone, *The perception of linear forces*
1996/97	PSY 4870.03	(Summer 1996) Laura Mather, *The needs of hard of hearing students at universities*
	PSY 4000.06	(Summer 1996) Danny Kreichman, *Can tilt simulate linear acceleration?*
	PSY 2220.03M	Perception
	PSY 3270.03M	Sensory Processes
	PSY 6750.03D	Sensory and Motor Neurophysiology
	GS FILM 5800.03N	René Albert. *Directed reading course*
	PSY 3890.06	Irene Balestra. *The development of stereopsis*
1997/98	PSY 2220.03P	Perception
	PSY 3270.03M	Sensory Processes
	PSY 6750.03D	Sensory and Motor Neurophysiology
	PSY 3890.06	David Shulman. *Perception of time*
	PSY 3890.03	Laura Kesicki. *Development of language*
1998/99	PSY 3270.03	Sensory Processes
	PSY 6750.03D	Sensory and Motor Neurophysiology
	PSY 4870.06	(Summer 1998) Elham Khosousi*, The moon illusion*
	PSY 4000.06	Jeffrey Tannenbaum, *Monocular vs binocular virtual reality displays*
	PSY 3890.06	Philip Jaekl, *Virtual reality sickness*
	PSY 4870.06	Karen Ross, *Velocity of vection*
1999/2000	**sabbatical**	
	PSY 4870.06	(Summer 1999) Diana Tajik, *Eye movements and illness*
	PSY 4000.06	Philip Jaekl. *Perception of linear motion*
2000/2001	PSY 2220.03M	Perception
	PSY 3270.03	Sensory Processes
2001/2002	PSY 2220.03	Perception
	PSY 3270.03	Sensory Processes
	PSY 4870.03	(Summer 2001) Eirica Perri. *Eidetic memory and blindsight*
	PSY 4890.03	(Fall 2001) Igor Frenkel. *Analysis of self-motion by MSTd*
2002/2003	PSY 2220.03	Sensation and perception I

	PSY 3270.03	Sensation and perception II
	PSY 6750.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 3890.06	James Toby. *Music perception*
	PSY 4890.06	Jamal Nakhat. *Touch and visual localizing*
	PSY 4000.06	Isabel Lee *Central vs peripheral vision.*
	COSC6002.03	Virtual Reality: Technology and Perception. Course director: M Jenkin, Comp. Sci.
2003/2004	PSY 4000.06	Vanessa Harrar *Touch and light localizing (winner Templeton Award)*
	PSY 4000.06	(summer 2003) Anisha Abreo *Touch processing*
	PSY 4000.06	Shabnam Sadr *Perceptual orientation and gravity*
	PSY 3890.06	Dan Kim *Synaesthesia and coding in the brain*
	PSY 2220.03	Sensation and perception I
	PSY 3270.03	Sensation and perception II
	PSY 6750.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
2004/2005	PSY 4000.06	Sanaz Banihashemi (summer 2004) *Adapting touch & light*
	PSY 2220.03	Sensation and perception I
	PSY 3270.03	Sensation and perception II
	PSY 6750.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 3890.03	Aliza Sturm *Are we all synaesthetes?*
	PSY 4000.06	Rebecca Winter *Cross-modal motion*
	PSY 4890.06	Audrey Sasson *Neural basis of wayfinding*
	PSY 4890.03	Jhaibaloo Loisos *Subliminal perception*
2005/2006	PSY 6750.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4890.06	Jaspreet Kalsey (Summer 2005) *Motion and self-motion*
	PSY 4000.06	Jaspreet Kalsey *Measuring the Coriolis effect*
	PSY 4890.03	Hira Syed *Perception in virtual reality*
	PSY 4000.06	Bahar Salavati *Memory of space and time*
	PSY 4000.06	Aliza Sturm *Perception of space*
	PSY 4890.03	Pearl Guterman *Optic Flow and steering*
2006/2007	**chair**	
	PSY 4000.06	Jean-Francois Nankoo (summer 2006) *Orang utans*
	PSY 4000.06	Shree Kargutkar (summer 2006) *Active touch*
	PSY 4000.06	Angela Badulescu *Perceiving hand orientation*
	PSY 4000.06	Marta Gozdzik *Active and passive touch*
	PSY 4000.06	Cameron Thompson *Gender and sensory weighting*
	PSY 4890.06	Aliza Sturm *Moving visual space with a mirror*
	PSY 4890.06	Dahlia Balaban *Blood pressure and illusory motion (winner Governor General Gold Award)*
2007/2008	**chair**	
	PSY 4890.06	Carrie Lai (summer 2007) *Orientation and reaction time*
	PSY 4890.06	Damir Olejar *Sensory substitution*
	PSY 4890.06	Rahim Kanji *Blindsight*

2008/2009	**chair**	
	PSY 4000.06	Shael Katz *Two methods of measuring perceived time*
	KIN 4000.06	Morteza Sadeh *Head, trunk and perceived orientation*
	KIN 4000.06	Farbod Partow *(summer '09) Head or body?*
2009/2010	**sabbatical**	
	BIO xxxx.06	Cesar Ginocchio *Monaural hearing*
2010/2011	PSY 2220.03	Sensation and Perception I
	PSY 3270.03	Sensation and Perception II
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4000.06	Meem Siddique *Visual attention to limb position*
	COGS 4750.06	Michael Carnevale *Eye and head position and touch*
	PSY 4000.06	Mark Rootenberg *Tilt and orientation*
	KIN 6220.03	Ryan Dearing *Readings in special topics*
2011/12	**CVR director**	
	PSY 4890.06	Andrei Szigiato *Visual & proprioceptive arm position (winner Faculty of Health Silver Merit award)*
	PSY 4000.06	Sarah D'Amour *Funneling with different arm lengths (winner Templeton award)*
	PSY 4000.06	Jenya Noukhovitch *Posture and depth perception*
	PSY 4000.06	Anousha Z Usman *GVS affected by posture*
2012/13	**CVR director**	
	PSY 4890.03	Rayna Slobodian *Space Psychology*
	PSY 4890.03	Jennifer Ligata *(Summer, 2012) Brain and Language*
	COGS 4750.06	Emma Walker *Parsing Dance*
	PSY 4000.06	Joe Gerber *Where is my hand?(withdrew)*
	PSY 4000.06	Bahar Hashemi *Assigning multisensory weights*
	PSY 6228.03	Applications in Vision Science (1 class)
2013/14	**CVR director**	
	PSY 4000.06	Bobbak Makooie *GVS and orientation*
	PSY 4000.06	Yasmeenah Elzein *Left handed space*
	PSY 6253.03	Fundamental in Neuroscience; *Guest lecture*
	PSY 4890.06	Rayna Slobodian *Psychology of immortality (summer)*
	PSY 6228.03	Applications in Vision Science (1 class)
2014/15	**CVR director**	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 6228.03	Applications in Vision Science (1 class)
	PSY 4000.06	Shauna Spirling *Gaze and touch*
	PSY 4000.06	Emma Walker. *Parsing music.*
2015/16	**CVR director**	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 6228.03	Applications in Vision Science (1 class)
	PSY 3890.06	Isabella Lim *Knowing one's self*

	PSY 4000.06	Andrew Lauzon *Sensory rhythm*
		(winner: Best Poster Award)
		(winner: Raymond Hetu Prize in Acoustics)
2016/17	**CVR director**	
	PSY 2220.03B	Sensation and Perception Part 1 (183 students)
	PSY 6228.03	Applications in Vision Science (1 class)
	PSY 4000.06	Jongjin Kim. *Distance perception during self-motion*
2017/18	**CVR director**	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4001.06	Isabella Lim (214456024) *GVS and body perception*
	PSY 4000.06	Deborah Alexe (213447669) *Adapting body perception*
	PSY 4890.06	Kelly Hanninen (214068803) *VR in therapy*
	COGSCI	Martin Faskhoodi (212916748) *Hippocampus*
	PSY 3890	Farah Khan (214285076) *Hand position*
2018/19	CVR director and YRC	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4000.06	Kelly Hanninen (214068803) *developing an app*
	PSY 4000.06 (Glendon)	Molly Gibson *Perception of self-motion*
	PSY 4000.06	Mehdi Hussain 213058961 *Orientation cues*
		(winner CPA certificate of academic excellence)
	PSY 4890.03	Fara Khan (214285076) *Virtual reality in healthcare*
2019/20	CVR director and YRC	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4000.06	Rachel Phan *Colour and size perception*
		(winner Templeton award)
	PSY 4900.03	Sepideh Yasiniyan *Body illusions*
	PSY 4901.03	Tenzin Chosang *Time Perception*
	PSY 4900.03	Lisa Mouza *MSI and Speech in ASD*
2020/21	YRC	
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
	PSY 4902.06	Sonia Nwoye-Vincent *Visual Hallucinations*
2021/22		
	Sabbatical	
2022/23	PSY 3902.06	Fatemeh Ghasemi *Eye height and distance perception*
	PSY 4000.06	Erva Ark *Perception of body posture*
	PSY 2220.03A	Sensation and Perception pt 1
	PSY 3270.03M	Sensation and Perception pt 2
	PSY 6265.03P /BIOL 5136 3.0/KAHS 6161	Perception and action
2023/24		
	Sabbatical	

Masters committees that I have been on (completed)

1 Goltz, Herb. *The effect of gravity on the eye position of the paralysed and anaesthetized cat.* 1991 Oct (supervisor: Marty Steinbach, Psychology, York)
2 Sawin, Elena Patricia. *The response of Drosophila Melanogaster larvae to Light* (I was 'Outside Examiner'. supervisor: MB Sokolowski, Biology York) 9 Sept 1993
3 Cao, Lianquin. *Saturation discrimination as a function of temporal frequency*. November 1992. (supervisor: Peter Kaiser, Psychology, York).
4 Liebesman, Jodi. *The Physiology of range of motion in human joints*. 28 May 1993 (I was the 'outside' examiner. Supervisor: E. Caferelli, Phys Ed., York)
5 Kaushal, Suneeti. *Monocular Discrimination of the direction of motion in depth*. 7 Jun 1993 (I was chair: Supervisor: DM Regan, Psychology, York).
6 Stieben, Jim. *Cognitive style correlates in endogenous evoked potentials: an exploratory investigation of Pascual-Leone's model*. (Supervisor: Pascual-Leone, Psychology, York) 2 Dec 1994
7 Hinckney, Sean. *Arm pointing*. 1 Dec 1994 (supervisor: Otmar Bock, Phys Ed. York)
8 Jakobi, Jennifer *The myth of the bilateral deficit* 26 June 1996 (supervisor: E. Caferelli, Phys Ed, York)
9 Penfield, Randall. *Alterations in receptive field size in the superior colliculus induced by bicucculline.* 8 Oct 1996 (supervisor: Keith Grasse, Biology, York)
10 Steeves, Jennifer. *Asymmetry of OKN in early and late onset strabismus*. 7 Oct 1996 (supervisor: Marty Steinbach, Psychology, York)
11 Comfort, Deanna. *Double step pointing*. 21 Jan 1997 (supervisors: Barry Fowler, Physical Education,York & Otmar Bock, Cologne, Germany)
12 Acouin, Nicole *Virtual Reality Algorithms* April 1997 (supervisor M. Jenkin, Computer Science, York)
13 Klier, Eliana *Three dimension eye movements and pointing* 21 April 1998 (Supervisor: JD Crawford, Psychology, York)
14 Smith, Michael *Modelling the three-dimensional vestibulo-ocular reflex* Sept 2, 1998 (Supervisor: JD Crawford, Psychology, York)
15 LeSage, Susan *Using the tilt table to simulate -/+ Gz effects*. Feb 24, 1999 (Supervisor: L. Goodman, DCIEM)
16 Reid, Greg *Binaural scene analysis* Mar 23, 1999 (Supervisor E. Milios, Computer Science, York)
17 Wright, Helen *Physiological Measurement of the influence of Gz Baseline on + Gz Tolerance in Flight*. July 21, 1999 (Supervisor Fred Buick, DCIEM)
18 Ceylan, Melike Z *Eye-head coordination in humans.* 5 Oct 1999 (supervisor JD Crawford, Psychology, York)
19 Harris, Yoela *First and Second order Stereopsis.* 30 Nov 1999 (supervisor: L. Wilcox, Psychology, York)
20 Tajik, Diana *Development of smooth pursuit eye movements*. 24 Jan 2000 (supervisor: M. Steinbach, Psychology, York)
21 Hu, Gang *Visual and non-visual cues in reorientation illusions.* 28 Jan 2000 (Supervisor: I Howard, Biology, York)

22 Kapralos, William *Eyes 'n' ears.* April 2001 (Supervisor: M. Jenkin, Computer Science, York)
23 Terry, Kathy *Immunocytochemistry of circadian clocks in the insect Rodnius.* 11 July 2001 (Supervisor: Colin Steele, Biology, York)
24 Mogk, Jeremy *Arm muscles during movement* 25 March 2002 (Supervisor: Kinesiology, York)
25 Brandon Meyers *Caffeine increases time to fatigue* (Supervisor: Caferelli, Health Sciences, York) 14 Aug 2002
26 Arlene Ripsman *Local surface reconstruction of orbital objects* (Supervisor: Michael Jenkin, Computer Sciences, York) 6 Aug 2002
27 Kevin Hanson *Tracking multiple objects* (Supervisor: J. Rivest, Psychology, Glendon) 29 Aug 2002
28 Alina-Geta Constantin *The Superior Colliculus* (Supervisor: JD Crawford, Psychology,York) 10 Sept 2002
29 Josef Amati (Supervisor: J. Elder, Psychology, York)
30 Hogue, Andrew *Mobile Automatic Realtime Visual and Inertial tracking system* (Supervisor: M Jenkin, Computer Science, York) 6 May 2003
31 Gagnon, Martin (Supervisor: B. Fowler, Kinesiology, York) June 2003
32 Goren, Deborah (Supervisor: H. Wilson, Biology, York) *Face expression recognition* 16 Aug 2004
33 Barr, MS (Supervisor: L. Sergio, Kinesiology, York) *Coding targets.* April 2005
34 Legon, Wynne (Supervisor: R. Staines, Kinesiology, York) *Predictability of movement targets modulates somatosensory cortex.* 2 Sept 2005
35 Clarke, Aaron (Supervisor: J. Elder, Psychology, York) *Contour definition*. 29 Sept 2005
36 Ben (Supervisor: D. Pepler) *Peer pressure on delinquency.* Sept 2006
37 Zanette, Christopher (Supervisor: J. Steeves, Psychology, York) *Strabismus and smooth pursuit.* 12 Sept 2008
38 Gaid, Nicole (Supervisor: L. Wilcox, Psychology, York) *Body image* 29 Aug 2008
39 Mullin, Caitlin (Supervisor: J. Steeves, Psychology, York) *McCollough illusion in a patient with achromotopsia.* 20 Aug 2008
40 Guterman, Pearl. Looking for things. (Supervisor: R. Allison, Computer Sci. York)
41 Ascencio Monteon, Jachin. Parietal Cortex (Supervisor: JD Crawford, Psychology,York)
42 Adria Hoover. Sound localization 6 Oct 2010 (Supervisor J. Steeves, Psychology, York)
43 Charles Mander. Attention and search. July 2011 (Supervisor J. Elder, Psychology, York)
44 Minjung Kim. Visual psychophysics. 2011 (Supervisor R. Murray, Psychology, York)
44 Stefania Moro. Nov 2012 (Supervisor J. Steeves. Psychology)
45 Victoria Barkley. Summer 2014 (Supervisor D. Henriques, Kinesiology)
46 Brandon DC Fenton. Summer 2014 (Philosophy)
47 Michael Olshansky (Supervisor: J De Souza, Psychology)
48 Taylor Adrian Brin (Supervisor: M. Steinbach – replaced by H. Ono, Psychology)
49 Melissa Ferland (Supervisor: James Bebko, Psychology)
50 Aishwarya Rajalashimi Sudhama (Sept 16, 2017) (Supervisor: Laurie Wilcox, Psychology)

Masters committees that I am on (current)

1. Cecilia Jobst (exam Sept 7 needs major revisions) (Supervisor: J. De Souza, Psychology)
2. Diana Arsenyan (Supervisor: J. De Souza, Psychology)

PhD committees I have been on (completed)

1 Regan, Marian. *Rectifier Responses to two sinusoidal inputs*. 1991.(supervisor DM Regan, Biology, York)

2 Reed, Maureen. *The development of optokinetic nystagmus and contrast sensitivity in eye enucleated strabismic subjects.* June 1991.(supervisor, for whom I stood in after he left for California, Stuart Anstis)

3 Hamstra, Stanley J. *Human shape discrimination for form defined by binocular disparity, motion contrast and luminance contrast*. 6 Sept 1994 (Chair of his committee: supervisor: DM Regan).

4 Portfors-Yeomans, Christine. *Motion and stereo and flight* 2 Aug 1996. (Supervisor: DM Regan, Biology, York)

5 Dengis, Carol. *Location of the egocentre* 7 Jan 1997. (I was chair. Supervisor: Marty Steinbach, Psychology, York).

6 Goltz, Herb. *The effect of linear acceleration on eye position* April or May 1997 (supervisor: Marty Steinbach, Psychology, York)

7 Allison, Robert *Binocular vision* 31 March 1998 (Supervisor: IP Howard, Biology, York)

8 Jenkin, Heather *Perception of rotated objects.* 3 August 1999 (Supervisor: E. Bialystok, Psychology, York)

9 Grove, Philip *Vision of occluded surfaces.* 11 Sept 2001 (Supervisor: H. Ono, Psychology, York)

10 Henriques, Denise *Control of pointing and reaching.* 3 March 2002 (Supervisor: J.D. Crawford, Psychology, York)

11 Klier, Eliana *Brainstem control of gaze* (Supervisor: JD Crawford, Psychology, York) 18 Dec 2002

12 Smith, Mike *Modelling control of saccades with neural networks* (Supervisor: JD Crawford, Psychology, York) 17 Jan 2003

13 Kapralos, William (Supervisor: M. Jenkin, Computer Sci., York) *Modelling sounds*. Summer 2006

14 Kristin Force (Supervisor: Dorothy Deval, Music, Fine Arts, York) *The music of Philip Glass and the perception of films*. 8 Sept. 2008

15 Constantin, Alina-Geta (Supervisor: JD Crawford, Psychology, York) *Role of Lateral Intraparietal Cortx (LIP) in Head-Free Gaze Control.* 7 Nov 2008.

16 Kevin MacKenzie Integration of Motion and Disparity Cues in the Recovery of Three-Dimensional Shape 6 Feb 2009 (Supervisor: Laurie Wilcox, Psychology)

17 Prime, Steve *Neural Mechanism Governing Trans-Saccadic Memory of Visual Features* 5 Feb 2009 (Supervisor: JD Crawford, Psychology, York)

18 Ascencio Monteon, Jachin *The Role of the Frontal Eye Field on Eye-Head Coordination* 23 Sept 2009 (Supervisor: JD Crawford, Psychology,York)

19 Tajik, Diana (Supervisor: S MacDonald, Psychology, York 10 Nov 2011)
20 Stephanie Jones (Supervisor: Denise Henriques, Kinesiology 8 Nov 2011)
21 Yaniv Morgenstern (Supervisor: Richard Murray, Psychology, 15 Aug 2011)
22 Danielle Slomonczyk (Supervisor: Denise Henriques, Kin, 2013)
23 Pearl Guterman (2 June 2016) (Supervisor: R. Allison, Computer Sci)
24 Mehdi Daemi (26 July 2016) (Supervisor: JD Crawford, Biology)
25 Stefania Moro (Supervisor: J. Steeves; 5 April 2018)
26 Morteza Sadah (Supervisor: JD Crawford: Dec 2018)
27 Maria Ayala (Supervisor: D. Henriques, Kin)
28 Dominic Au (Supervisor: L Wilcox, Psych)

PhD committees that I am on (current)

Racelar Ho (supervisor G. Wakefield, AMPD)

GRADUATE STUDENTS (mine)

MASTERS

1. Mente, Peter. *A channel-based system for coding head movements in the cat* (MSc biology, started Fall 1993; completed 26 Sept 1996)
2. Kreichman, Danny. *Perception of visually induced motion during tilt* (MSc biology started Fall 1996; completed Aug 1998)
3. Zikovitz, Dan. *Self motion perception* (MSc biology started Fall 1996; completed Oct 1998)
4. Kopinska, Agnieszka. *Mapping auditory onto visual space* (MA Psychology started Fall 1996; completed 23 Feb 1999)
5. Hudoba, Michelle. *3D eye and head movements evoked by passive rotation of cats* (Msc Biology started Fall 1997; completed 21 Jan 2000)
6. Redlick, Fara. *Optic flow and proprioception in self-motion perception* (MSc Biology started Fall 1998, completed June 1999)
7. Jaekl, Phil. *Stability during active head movements.* (MA Psychology started Fall 2000, completed 28 Nov 2003)
8. Barnett-Cowan, Michael *Eye movements, orientation and gravity* (MA Psychology, started Fall 2003, Completed July 2005)
9. Harrar, Vanessa (205 658 588 MA Psychology started Fall 2004, Completed Summer 2006)
10. Sanderson, Jeff (MA Psychology, started Fall 2004 Completed Fall 2006)
11. Winter, Rebecca (MA Psychology started Fall 2006) Completed Fall 2008
12. Bahar Haji-Khamneh (206 489 272) MA (Psychology started Fall 2007, completed Oct 28, 2009)
13. Dearing, Ryan (207 873 367) (MA Kinesiology, start Fall 2009) completed summer 2011
14. Salminen, Amy (MA Psychology, started Fall 2011, withdrew)
15. D'Amour, Sarah (209013269) (MA Psychology, started Fall 2012; completed Fall 2014)
16. Fraser, Lindsay (209174038) (MA Psychology, started Fall 2012; completed Fall 2014)

17. Carnevale, Mike (207353113) (MA Psychology, started Fall 2012; completed Spring 2015)
18. Elzein, Yasmeenah (211115789) (MA Psych., started Fall 2015; completed Sept 2017)
19. Kim, Jongjin (John) (213142666) (MA Psych., started Fall 2017; completed Aug 2019)
20. Phan, Mai Huong (Rachel) (213987268) (MA Psych, started Jan 2022)
21. Pandey, Anita (218814582) (MA Psych, started Sept 2022)
22. Ghasemi, Fatemeh (217732744) (MSc Biology, started Sept 2023).
23. Nadeem, Ahmed (217844853) (MSc Biology, started Sept 2024).

DOCTORAL

1. Hodgson, Tim L. *Variations in sensitivity to rotations of the visual field around different axes.* Started a PhD with me in Cardiff in 1989 but when I came to York he was unable to follow. PhD Summer 1996 with Kennedy at Institute of Neurology, Strand Hospital.
2. Mente, Peter. *Eye and head control in the cat* (PhD Biology started Fall 1996; withdrew)
3. Zikovitz, Dan. *The perception of linear self-motion in response to combinations of visual and physical motion cues* . (PhD Biology started Fall 1998; completed May 31st, 2004)
4. Kopinska, Agnieszka. *Multimodal spatial perception.* (PhD Psychology started Winter 1999, Completed December 2006)
5. Jaekl, Phil (PhD Psychology, started Spring 2004) Completed Fall 2008
6. Barnett-Cowan (PhD Psychology started Fall 2005 Completed Summer 2009)
7. Harrar, Vanessa (205 658 588) *Is touch coded in a visual reference frame?* PhD Psychology started Fall 2006; Completed 19 April 2010
8. Blake Martin (972 880 479)(PhD Kinesiology, co-supervised by Denise Henriques, started Fall 2007, completed Fall 2012)
9. Pritchett, Lisa (210 220 390) (PhD Psychology, started Fall 2009, completed 2016)
10. Mander, Charles (209 612 342) (PhD Psychology, start winter 2011 as PhD2, withdrew)
11. Hoover, Adria (203 969 508) (PhD Psychology, started Fall 2010, completed 2015)
12. D'Amour, Sarah (209013269) (PhD Psychology, started Fall 2014; completed Dec 2020)
13. Fraser, Lindsay (209174038) (PhD Psychology, started Fall 2014; completed 2019)
14. McManus, Meaghan (210 226 330) (PhD Psychology, started Fall 2014; completed Dec 2020)
15. Kim, Jong-Jin (John) (213142666) (PhD Psychology, started Fall 2019)
16. Bansal, Ambika (213406772) (PhD Kinesiology, started Fall 2020)

POST DOCS in my laboratory

1 Stelling, John. *The vestibular nucleus and visual vestibular interactions*. (University of Wales, Physiology). Post_doctoral research fellow, supported by my MRC grant in the UK 1986_1990.

2 Lott, Lori. *The processing of full_field movement*. Post Doc at York. Post doctoral research fellow supported by NSERC grant 1992/3

3 McConville, Kristiina. *The response to linear movement*. Post Doctoral Research Fellow supported by an NSERC industrial post-doctoral fellowship 1995/6

4 Allison, Rob. *Active and passive cues in the perception of linear motion*. Post Doctoral Research Fellow supported by an NSERC collaborative grant 1998
5 Dyde, Richard. *Perception of movement in unusual environments*. Post Doctoral Fellow, supported by NSBRI. Sept 2001 – Dec 2010
6 Jenkin, Heather. *Gravity and Perception*. Post Doctoral Fellow, supported by CSA. Started spring 2002.
7 Byrne, Pat. Space and multisensory data. Post Doctoral Fellow, Summer 2012 – Spring 2014. Supported by CSA and CREATE (Visual Applications)
8 Bury, Nils-Alexander. Started Sept 2017. The CSA VECTION project. Left March 2020.
9 Jörges, Björn. Started Oct 2019. The CSA VECTION project.
10 Saryazdi, Radeleh Haji Gholam. Started summer 2021. Project: *Facilitating Communication Through a Multisensory VR Intervention for Persons with Dementia* Co-supervising with Dr. Jenny Campos (UHN).
11. Kamila Kolpashnikova. Co-supervising with Shital Desai.

RESEARCH ASSISTANTS

1 Sugirhini Selvanayagarajah 2001/2 Supported by NSERC
2 Jim Zacher 2002/7 - Supported by CSA
3 Shamani Selvanayagarajah 2002/4 Supported by NSERC
4 Jeff Sanderson 2006- 2008. Supported by Faculty of Health
5 Ryan Dearing 2009 Supported by NSERC
6 Michael Carnevale 2011 Supported by CSA
7 Huong (Rachel) Phan 2020 Supported by NSERC
8 Cyan Kuo 2020 Supported by VISTA
9 Ambika Bensal 2021 Supported by VISTA

SUPERVISION OF RESEARCH PRACTICA (in addition to my own students)

1 Teeaar, Aivo (*Visual cues to self-motion*)
2 Warner, Jennifer (*Visual motion*)
3 Prime, Steve *(Tracking of lights and sounds) 2008 (minor paper, supervisor JD Crawford)*
4 Comrie, Janna *(Multisensory in old people) 2009/10 (minor paper, supervisor S Murtha)*
5 Stefania Moro *(Vestibular attention) 2015/16 (supervisor J. Steeves)*
6 Farah Khan (214285076) *(Hand position) 2017/18 (Biology Internship)*

WORK STUDY STUDENTS

1 Bigel, Marla. (#235) 16 Sept 1991 - 15 April 1992
2 Brown, Deron J. (#234) 1 Oct 1992 - 30 April 1993
3 Velman, Angelica (#391) Oct 1993 - April 1994
4 Sousa, Jorge. (#44) Sept 1994 - April 1995
5 Onat, Emre. (#45) Nov 1994 - April 1995

6 Sousa, Jorge (#73) Sept 1995 - April 1996
7 Zikovitz, Dan (#72) Sept 1995-April 1996
8 Sousa, Jorge (#76) Aug 1996-April 1997
9 Jaekl, Phil (#623) Aug 1999-April 2000
10 Abreo, Anisha (#251) Summer 2003
11 Harrar, Vanessa (#124) Sept 2003-April 2004
12 Selvanayagarajah, Shamani (#109) Summer 2004
13 Jaspreet Kalsey (#87) Summer 2005
14 Bahar Salavati (#771) Fall 2005
15 Shree Kargutkar (#???) Summer 2006
16 Mark Rootenberg (#???) Fall/Winter 2010/11
17 Jessica Jeyakanthan Fall/Winter 2018/19

RAY STUDENTS

1. Michael Carnevale (student number 207353113) Fall/Winter 2010/11
2. Anousha Usman (student number **209640145)** Fall/Winter 2010/11
3. Bobbak Mahooie 2014
4. Yasmeenah Elzein 2014
5. Karina Chornenka 2016
6. Deborah Alexe 2017
7. Yi-Sha (Isabella) Lim 2017

NSERC SUMMER STUDENTS

1 Sidlovsky, Greg (summer 1995)
2 Selvanayagarajah, Shamani (summer 2003)
3 Sadeh, Morteza (summer 2008)

EXTERNAL EXAMINER

1 Rey, G. *The analysis of vestibular eye movements*. PhD Thesis. 1992 Sept. (supervisor: Mimi Galiana, Biomedical Engineering, **McGill University**).
2 McConville, Kristiina Mai Valter. *Single cell responses in the vestibular nuclei during combined head rotation and translation with ocular convergence.* PhD Thesis. 14 Sept 1994 (Supervisor: Dave Tomlinson, Dept Otolaryngology, **University of Toronto**)
3 Miyoshi, Hiroto. *The effect of combined illusions*. PhD Thesis (University of Toronto, Department of Psychology) Oct 1994 (Supervisor: John Kennedy, Dept Psychology, **University of Toronto**).
4 Barnes, Claire. *Human eye saccades to targets of low energy.* PhD Thesis April, 1995 (Supervisor: Peter Hallett, Dept Physiology, **University of Toronto**)
5 Wells, Elizabeth *The effect of aging on the mammalian visual system*. 20 July 1998 MSc thesis (supervisor J. Mendelsohn, Psychology, **University of Toronto**)

6 Bacon, Benoit A. *(30 April 1999) Etudes des substrats neurologiques de la stereosie chez le chat*. 1999 PhD thesis. (supervisors: Franco Lepore & Pierre Guillemont, **Université de Montreal**)

7 Priesol, Adrian *(Pending) Control of cat eye movements* (supervisor Dianne M. Broussard, IMS, **University of Toronto**)

8 Musallam, Sam *(Summer 2001) Otolith-canal interactions in the vestibular nucleus* PhD Thesis (Supervisor: Dave Tomlinson, Dept Otolaryngology, **University of Toronto**)

9 Huterer, Marko *(Summer 2001) Characterization of vestibulo-ocular reflex dynamics: responses to head perturbations during gaze stabilization versus gaze redirection*. MSc Thesis (supervisor: Kathy Cullen, Physiology, **McGill University**)

10 Schreiber, Kai (Dec 17, 2002) *Three-dimensional eye movements and stereopsis* (supervisor: Doug Tweed, Physiology, **University of Toronto**)

11 Crowder, Nathan (14 Aug, 2003) *Accessory optic system in the pigeon* (supervisor: Doug Wong-Wylie, Physiology, **University of Edmonton**, Alberta)

12 Peterson, Michael (18 Sept, 2003) *Inhibiting the flocculus of cats* (supervisor: Dianne Broussard, Physiology, **University of Toronto**)

13 Marlene Luis (16 Sept., 2008) *Visual vestibular interactions during aerial skills* (supervisor: Luc Tremblay, Kinesiology, **University of Toronto**)

14 Anca Stratulat (Oct 2011) Multisensory interaction study for the perception of car motion in driving simulator. (supervisor: Christophe Bourdin, **Institut des Sciences du Mouvement, Universite de la Mediterannee, Marseille**, France)

15 Michelle Cadieux (Sept 2013) Crossing the midline: an exploration of reference frame conflict (Supervisor, David Shore, **McMaster**, ON, Canada)

16 Jennifer Milne (Summer 2014) Seeing with sound: investigating the behavioural applications and neural correlates of human echolocation (Supervisor: Mel Goodale, **Western University**, ON, Canada)

17 Adam Toth (PhD) (Summer 2016) Balance and GVS (Supervisor: Leah Bent, **University of Guelph**, ON, Canada)

18 Robert A Keys (Masters) (Fall 2016) Multisensory temporal processing in own-body contexts: Do bodily-self cues affect visual-tactile temporal perception? (Supervisor: Regine Zopf, **Macquarie University**, Australia)

19 Séamus Weech (PhD) (Summer 2017) The impact of noisy vestibular stimulation on self-motion phenomena (Supervisor: Niko Troje, **Queens University**, ON, Canada)

20 Jack Brooks (PhD) (Fall 2017) (Supervisors: Tatjana Seizova-Cajic and Janet Taylor, **University of New South Wales**, Australia)