Title: Functional survey of the pediatric multiple sclerosis microbiome

Name	Degr ee	Institute (list one)	City	Province/ State	Post/ zip code	email	One line Disclosure (financial relationships with any commercial interest, past 12 months, for you/spouse/partner)
Ali Mirza	MSc	Universi ty of British Columbi a	Vancou ver	British Columbia	V6T 2B5	ali.mirza@ubc.ca	AM is funded through the MS Society of Canada endMS Doctoral Studentship (EGID: 3246) and was funded through a The Multiple Sclerosis Scientific and Research Foundation (PI: Tremlett, EGID: 2636).
Gary van Domsel aar	PhD	National Microbi ology Laborat ory – Public Health Agency of Canada	Winnip eg	Manitoba	R3E 3R2	gary.vandomselaar@c anada.ca	Dr. Van Domselaar is the Chief Bioinformatics Scientist with the National Microbiology Laboratory – Public Health Agency of Canada and has received research support in the last three years from the National MS Society, the Canadian Institute of Health Research, and Genome Canada.
Charles Bernste in	MD	Universi ty of Manitob a	Winnip eg	Manitoba	R3E3 P4	Charles.bernstein@u manitoba.ca	Has served on advisory boards for Abbvie Canada, Roche Canada, Janssen Canada, Takeda Canada, Pfizer Canada, consulted to Mylan Pharmaceuticals, has received educational grants from Abbvie Canada, Pfizer Canada, Takeda Canada, Janssen Canada and has been on the speaker's panel for Medtronic Canada, Janssen Canada, Takeda Canada and Abbvie Canada.
Morag Graha m	PhD	National Microbi ology Laborat ory – Public Health	Winnip eg	Manitoba	R3E 3R2	morag.graham@cana da.ca	Dr. Graham is Chief Genomics Scientist with the National Microbiology Laboratory – Public Health Agency of Canada and has received research support in the last three years from the National MS Society, the Canadian Institute of Health

		Agency of Canada					
E. Ann YehMor ag Graha m	MD PhD	Universi ty of Toronto National Microbi ology Laborat ory – Public Health Agency of Canada	Toronto Winnip eg	ONManit oba	M5G1 X8R3 E 3R2	ann.yeh@sickkids.ca morag.graham@cana da.ca	E. Ann Yeh has received research support in the last 3 years from the National MS Society, Canadian Institutes of Health Research, National Institutes of Health, Ontario Institute of Regenerative Medicine, Stem Cell Network, SickKids Foundation, Peterson Foundation, MS Society of Canada, and the MS Scientific Research Foundation. She has received funding for investigator-initiated research from Biogen and has served on scientific advisory boards for Biogen, Alexion and Hoffman-LaRoche. Dr. Graham is Chief Genomics Scientist with the National Microbiology Laboratory – Public Health Agency of Canada and has received research support in the last three years from the National MS Society, the Canadian Institute of Health
Amit Bar- OrRuth Ann Marrie	MD MD, PhD	Universi ty of Pennsylv aniaUniv ersity of Manitob a	Philadel phiaWi nnipeg	Pennsylva niaManit oba	1901 0R3A 1R9	amitbar@pennmedici ne.upenn.edu <u>rmarrie</u> @hsc.mb.ca	ABO is funded by the NIH, ITN, NMSS and MSSOC. ABO has participated as a speaker in meetings sponsored by and received consulting fees and/or grant support from: Janssen/Actelion; Atara Biotherapeutics, Biogen Idec, Celgene/Receptos, Roche/Genentech, Medimmune, Merck/EMD Serono, Novartis, Sanofi-Genzyme.None
William HsiaoE. Ann Yeh	PhD MD	Universi ty of British Columbi aUnivers ity of Toronto	Vancou verToro nto	British Columbia ON	V5Z 4R4M 5G1X 8	Wlhsiao@mail.ubc.ca ann.yeh@sickkids.ca	E. Ann Yeh has received research support in the last 3 years from the National MS Society, Canadian Institutes of Health Research, National Institutes of Health, Ontario Institute of Regenerative Medicine, Stem Cell Network, SickKids Foundation, Peterson Foundation, MS Society of Canada, and the MS Scientific Research Foundation. She has received funding for investigator-initiated research from

							Biogen and has served on scientific advisory boards for Biogen, Alexion and Hoffman-LaRoche.
Brenda Banwell Amit Bar-Or	MD MD	Universi ty of Pennsylv aniaUniv ersity of Pennsylv ania	Philadel phiaPhil adelphi a	Pennsylva niaPenns ylvania	1901 0190 10	banwellb@email.chop .eduamitbar@pennm edicine.upenn.edu	BB serves as a consultant to Novartis, UCB, and Roche. BB provides non-remunerated advice on clinical trial design to Novartis, Biogen, Teva Neurosicnece. BB is funded by the NMSS, NIH, and Canadian MS SocietyABO is funded by the NIH, ITN, NMSS and MSSOC. ABO has participated as a speaker in meetings sponsored by and received consulting fees and/or grant support from: Janssen/Actelion; Atara Biotherapeutics, Biogen Idec, Celgene/Receptos, Roche/Genentech, Medimmune, Merck/EMD Serono, Novartis, Sanofi-Genzyme.
Emman uelle Wauba ntJulia O'Mah ony	MD, PhD PhD	UCSFHo spital for Sick Children	San Francisc oToront o	California Ontario	9415 8M5G 1X8	Emmanuelle.waubant @ucsf.eduJulia.omah ony@sickkids.ca	EW is funded by the NMSS, the NIH, PCORI and the Race to Erase MS. EW has received consulting honoraria from Jazz Pharma, Emerald and DBV. She volunteers on a clinical trial committee for Novartis. None
Helen Tremlet tWillia m Hsiao	PhD PhD	Universi ty of British Columbi aUnivers ity of British Columbi a	Vancou verVan couver	British Columbia British Columbia	V6T 2B5V 5Z 4R4	Helen.tremlett@ubc.c aWlhsiao@mail.ubc.c a	Dr Tremlett is the Canada Research Chair for Neuro- epidemiology & MS and has received research support in the last 3 years from the: National MS Society, Canadian Institutes of Health Research, Canada Foundation for Innovation, MS Society of Canada, and the MS Scientific Research Foundation.None
Brenda Banwell	MD	Universi ty of Pennsylv ania	Philadel phia	Pennsylva nia	1901 0	banwellb@email.chop .edu	BB serves as a consultant to Novartis, UCB, and Roche. BB provides non-remunerated advice on clinical trial design to Novartis, Biogen, Teva Neurosicnece. BB is funded by the NMSS, NIH, and Canadian MS Society

Emman	MD,	UCSF	San	California	9415	Emmanuelle.waubant	EW is funded by the NMSS, the NIH, PCORI and the
uelle	PhD		Francisc		8	@ucsf.edu	Race to Erase MS. EW has received consulting
Wauba			0				honoraria from Jazz Pharma, Emerald and DBV. She
nt							volunteers on a clinical trial committee for Novartis.
Helen	PhD	Universi	Vancou	British	V6T	Helen.tremlett@ubc.c	Dr Tremlett is the Canada Research Chair for Neuro-
Tremlet		ty of	ver	Columbia	2B5	a	epidemiology & MS and has received research support
t		British					in the last 3 years from the: National MS Society,
		Columbi					Canadian Institutes of Health Research, Canada
		а					Foundation for Innovation, MS Society of Canada, and
							the MS Scientific Research Foundation.