Curriculum Vitae – Clara Eline James - February 2022
Dutch nationality, born 21.08.1962 Amsterdam, the Netherlands
Mother tongue: Dutch; spoken and written fluently: French, English, German
ORCID ID https://orcid.org/0000-0001-7480-0682
Host Institute website: https://www.hesge.ch/heds/annuaire/clara-james

Research interests
- ✓ Neuronal substrates at the root of perceptive, cognitive and motor functioning
- ✓ Experience-driven brain and behavioral plasticity following musical, artistic and physical activity over the lifespan
- ✓ Links between general and musical cognition and their neuronal substrates
- ✓ Cognitive and brain features of musicians with absolute pitch
- ✓ Developing musical, artistic and physical training regimens that:
  - Countervail age-induced cognitive and sensorimotor decline and brain degeneration
  - Boost cognitive, sensorimotor and associated brain development in normally developing and high-risk children

Current position(s)

2019-current	Director of the Geneva Musial Minds Laboratory / GEMMI lab	HEdS-GE[1] HES-SO[2]; Geneva University Neurocenter UNIGE[3]
2013-current	Privat Docent Neuropsychology of Music (Master)	FPSE[4] UNIGE within the NEAD[5] (Prof. Grandjean)
2012-current	Full Professor UAS, Head of R&D[6] and of the Research Institute of the HEdS-GE	HEdS-GE - Haute école de santé de Genève, HES-SO, Department of Radiology

Governing activities

2020-2021	Vice-president of the R&D Health Committee of the HES-SO
2019-current	Director of the Geneva Musical Minds Lab (GEMMI lab)
2012-current	Head of R&D and of the Research Institute of the HEdS-GE
2012-current	President of the R&D board of the HEdS-GE
2012-current	Member of the R&D Health Committee of the HES-SO
2012-current	Member of the Direction board of the HEdS-GE

Education

Diplomas	
2008	PhD in Neurosciences of the Universities of Geneva and Lausanne, FPSE UNIGE. 20-03-08
2004	Master's degree in Cognitive Experimental Psychology at the FPSE UNIGE
2002	Bachelor's degree in Psychology at the FPSE UNIGE
1987-1990	Professional musician: BSc Music Pedagogy & MSc Music Performance at the superior Conservatoires of Amsterdam & Rotterdam, the Netherlands (main instrument: violin).

Continuous education	
October 2017	Utrecht SPM 12 fMRI course, Den Dolder, the Netherlands. Basic & Resting State fMRI. 23-27.10.2017
September 2017	R courses Universität Zürich: Introduction to R, 7-8.09.2017 & R4All (advanced), 14-15.09.2017
August 2017	Summerschool "Data Science, Statistical programming with R", Utrecht, the Netherlands. 14-18.08 2017
January 2015	Certificate of Attendance "Good Clinical Practice", Obtained at the HUG[7]. 21-23.01.2015
September 2015	Second Brain Connectivity Course, Grenoble Institute of Neuroscience in Grenoble, FRANCE. Overview of currently used methods for brain connectivity analysis resting-state fMRI and Diffusion Imaging. 21-25.09.2015
February 2013	Statistical Parametric Mapping Course 2013, Advanced Imaging Course. Translational Neuromodeling Unit of the Institute for Biomedical Engineering, University of Zurich & ETH Zurich. 13-15.02.2013
June 2007 & June 2010	Participation in 2-day workshops on structural brain imaging preceding the Human Brain Imaging meetings of 2007 (Chicago, USA) & 2010 (Barcelona, Spain) "Diffusion and Structural MRI".
October 2009	Participation in the 6-day training course on MRI analyses "SPM for Basic and Clinical Investigators", Martinos Centre for Biomedical Imaging, Charlestown, Massachusetts, USA. 5-9.10.2009

[1] Geneva School of Health Sciences HES-SO / Haute école de santé de Genève HEdS-GE HES-SO
[2] HES-SO University of Applied Sciences and Arts Western Switzerland / HES-SO Haute Ecole Spécialisée de Suisse occidentale
[3] University of Geneva / Université de Genève
[4] Faculty of Psychology and Educational Sciences / Faculté de Psychologie et des Sciences de l'Education
[5] Neuroscience of Emotion and Affective Dynamics lab, University of Geneva
[6] Applied Research and Development R&D / Recherche appliquée et Développement (Ra&D)
[7] Geneva University Hospitals / Hôpitaux Universitaires de Genève

August 2008	Workshop "Robust methods and Exploratory Data Analysis in Psychology". FPSE UNIGE
May 2005	"Intensive Course on Human Neuroimaging: Methods, Experimental Design, and Analyses". Neuropsychology Division & Radiology Service, CHUV.
November 2003	Neuroscan School, London, England, "Advanced EEG/ERP Acquisition & Analysis"

Professional and academic experience (before current positions)

Employment history		
2011-2012	Junior Lecturer (Chargée de cours)	FPSE UNIGE
2003-2011	Scientific Collaborator	FPSE UNIGE
1988-1997	Musician (violinist); performer	Orchestras: *Amsterdam Sinfonietta; Royal Concertgebouw Orchestra*; *European Union Youth Orchestra; Opéra de Lyon*
1988-1997	Musician (violinist); teacher	Violin and Chamber music teacher at the *Conservatoire populaire of Uithoorn*, the Netherlands

Competences in informatics

Office	Word, Excel, Powerpoint, Outlook
Scientific	Matlab, SPM12[8], Cartool[9], E-prime, Statistica, R (programming language)
Imaging	Adobe Photoshop & Illustrator

Teaching activities

2013-current	Privat Docent Neuropsychology of Music (MSc)	FPSE UNIGE
2011-2013	Investigation methods (Neuroimagery; BSc)	FPSE UNIGE
2007-2012	Motor Learning and Development (BSc)	FPSE UNIGE
2007-2009	Human action, in collaboration with Prof. Paolo Viviani (BSc)	FPSE UNIGE
2004-2011	Motor Learning (BSc)	HEdS-GE, Physiotherapy Department

Supervision of junior researchers at Master, Postdoc and PhD level

2021-2023 ongoing	Direction of Neuroscience Master thesis (Geneva Neuroscience Center) of Dimitra Kokkinou in the context of COPE, a project on Mild Cognitive Impairment (Financing: Alzheimer Suisse; Fondation Gebauer, HES-SO).
2019-2022	Direction of Neuroscience Master theses (Geneva Neuroscience Center) of 1) David Müller & 2) Cécile Mueller in the context of SNSF no.170410. Grades: both obtained 6/6
2019-2020	6-month supervision of thesis internship of Mattia Nese, PhD student at the Department of Psychology at the University of Bologna, Italy, in the context of FNS project 170410.
2020	9-month supervision of postdoc internship of Albulena Shaqiri (PhD in neuroscience), in the context of FNS project 170410. She was engaged via the BNF[10] (paid for by the unemployment).
2018-ongoing	Supervision of Post-Doctoral student Damien Marie in the context of FNS project 170410.
2018-2020	Direction of Master theses in Psychology (FPSE) of 1) Nadia Bersier & 2) Pauline Berthousoz in the context of SNSF no. 170410. Grades: both obtained 5.5/6
2018-2020	Direction of Master thesis in Music Education (HEM-GE[11]) of Bernat Catala Rams in the context of SNSF no. 170410.
2017	Member of the thesis committee for the Doctorate in Neuroscience of the Universities of Geneva and Lausanne (Lemanic Neuroscience Doctoral School; no. 219) of Natalia Fernandez Clares (2017). "From cognition to gait: the crucial role of attention across the lifespan & the power of musical exposure as a rehabilitation tool". Faculty of Science.
2016	Direction of Master's thesis in affective & clinical psychology of Noémie Vuichoud. FPSE UNIGE.
2013	Direction of Master's thesis in cognitive psychology of Donato Cereghetti. FPSE UNIGE.
2012	Direction of Master's thesis in cognitive psychology of Elodie Roullet. FPSE UNIGE.
2012	Direction of Master's thesis in Medicine, University of Lausanne of Céline Decloux. (Tutor: Dr A. Croquelois).
2011	Direction of Master's thesis in developmental psychology of Marion Bonnemain. FPSE UNIGE.
2009-2012	Supervision of Post-Doctoral student Mathias Oechslin within the context of FNS project 125050.
2010	Direction Master's Thesis at the Institute of Sport Sciences of the University of Lausanne of Laetitia Hyvert.

[8] Statistic Parametric Mapping: software for (f)MRI analyses
[9] EEG analyses software
[10] BNF: National Qualification Program https://www.bnf.unibe.ch/index_eng.html
[11] Geneva University of Music / Haute école de musique de Genève HES-SO

Research projects as principal/leading investigator financed by third party funding bodies

2020-2021	Supplementary SNSF Grant of 108'625.- for a 6-month prolongation of Project no. 170410
2020-2021	Grant of CHF 64'000.- from "Alzheimer Suisse" (November 2019) and CHF 39'394.- (May 2020) & CHF 32'673.- (May 2021), the latter to cope with COVID delays, from the "Gebauer Stiftung" for the project "**Countervail cognitive, sensorimotor and cerebral decline in patients with Mild Cognitive Impairment, comparing musical, psychomotor and social animation interventions**". Total sum: 139'067.- CHF
2018-2021	Grant of CHF 118'000.- Dr. med. Kurt-Fries Stiftung. Contribution to SNSF grant no.170410
2018-2021	SNSF Lead Agency Grant no.170410 of CHF 342'428.- plus 47'128.- overhead funding, for a 3-year research project entitled "**Train the brain with music: Brain Plasticity and cognitive benefits induced by musical practice in elderly people in Germany and Switzerland**" (Swiss Main Applicant). Acronym: TBM
2016-2018	Grant of CHF 30'000.- mandate from the Accademia d'Archi, with the support of CARIGEST SA in the search for anonymous sponsorship for the study "**L'impact de l'initiative "Orchestre en classe" au sein d'une école publique genevoise sur le développement cognitif et sensorimoteur de l'enfant**"
2012-13	Supplementary SNSF Grant of CHF 43'738.- for a 6-month prolongation of Project no. 125050
2009-13	SNSF Grant no. 125050 of CHF 301'986.- for a 3-year research project entitled "**Behavioral, neuro-functional and neuro-anatomical correlates of experience dependent music perception**"

Prizes, fellowships, distinguished memberships

2019-current	Member of the Geneva University NeuroCenter
2017-current	Member Programme Committee of the Geneva Health Forum
2017	Price for Best research project. 2017, CHF 10'000.-; Fondation Dalle Molle "Pour la qualité de la vie".
2014-current	Member Comité directeur "PhD en science biomédicale mention santé globale". Medical faculty UNIGE
2013-2017	Member Editorial Board "Hemisphères", La revue Suisse de la recherche et de ses applications, HES-SO

Editorial activities

2020-2022	Guest Associate Editor in Frontiers Auditory Cognitive Neuroscience. Research topic: Neuroscience and New Music: Assessing Behavioral and Cerebral Aspects of Its Perception, Cognition, Induction, and Entrainment.
2011-current	Review Editor for Frontiers in Auditory Cognitive Neuroscience
2008-current	Reviews for Acta Psychologica, Brain Topography, Brain Research, NeuroImage, Neuropsychologia, Cerebral Cortex, Frontiers in Behavioral Neuroscience, Frontiers in Auditory Neuroscience, Frontiers in Psychology, BMC Neuroscience, Human Brain Mapping

Organization of scientific conferences and symposia

2021	Co-organization of the Symposium: "The impact of long-term music interventions on behavior and brain plasticity over the live span"; Conference Neurosciences and music VII "Connecting with music over the lifespan", organized in collaboration with Eckart Altenmüller (invited chair Gottfried Schlaug). Aarhus, Denmark June 18-21 2021. *Originally planned on June 19-22, 2020, postponed with one year following the Covid-19 Pandemic.*
2021	Co-organization of the conference Music for Development & Rehabilitation, Campus Biotech, Geneva, Switzerland. Co-organizers Prof. Petra Hüppi (Chair, Medical Faculty UNIGE), Prof. Didier Grandjean (FPSE UNIGE), July 8, 2021. *Originally planned on 10.12.2020, postponed with 6 months following the Covid-19 Pandemic.*
2016	Professional & Scientific summer school "Digital Health 2016, Early Diagnosis & Prevention", Financed by the swissuniversities. Grand auditoire de la Roseraie, HEdS-GE, 22-24.06.2016.
2015	Study Day "Santé, Handicaps & Vieillissement". Financed by La Fondation pour la promotion des soins infirmiers. Grand auditoire de la Roseraie, HEdS-GE, 13.11.2015

Outreach

Oral presentations at scientific conferences on invitation	
2022	50e Entretien de Médecine Physique et de Réadaptation. Colloque Audition et Cognition. Title: Effets cognitifs et cérébraux des interventions musicales sur le vieillissement normal. Vendredi 25 mars 2022. Montpellier, France. https://www.empr.fr/
2021	Conference Music for Development & Rehabilitation. Chair of symposium "Music for Rehabilitation". Title of presentation: "Countervail age-related cognitive and cerebral decline through music interventions". Campus Biotech, Geneva, Switzerland, 08.07.2021. https://www.campusbiotech.ch/en/node/1035
2021	Conference Neurosciences and music VII "Connecting with music over the lifespan". Title: "Is it never too late? Effects of music interventions in healthy seniors on cognitive function, motor control, listening skills, and brain plasticity". Aarhus, Denmark, 19.06.2021. http://iscrizioni.fondazione-mariani.org/en/neuromusic7/nmvii-programs/nmvii-scientific-program.html

2019	Network for Interdisciplinary Research in Music. University of Applied Sciences "Hanzehogeschool Groningen", Research Center Art and Society, the Netherlands. Keynote lecture: "Impact of music practice on brain and behavior over the lifespan". 08.11.2019. https://mailingtool.iwink.nl/webapp.php?rh=permalink&mailing=96939&hash=51766aea5303056c863bda51cf30f274
2019	2nd European Music School Symposium, University of music and performing arts, Vienna, Austria. Title: "Two years of Orchestra in Class enhance cognitive and sensorimotor development of primary schoolchildren". 10-11.10. 2019.
2019	"How musical practice sculpts brain and behavior," Learning and Plasticity meeting, Äkäslompolo, Finland. 7-10.04.2019.
2018	Chaire Recherche en Sciences Infirmières, AP-HP Assistance Publique Hôpitaux de Paris, LEPS Laboratoire Educations et Pratiques de Santé, Université Paris 13. Title: "Le pouvoir de la musique", Seminar. 20.09.2018.
2018	Forum de l'innovation France-Suisse, Silver Economy 2018. Title: "Entraîner le cerveau avec la musique : plasticité cérébrale et bénéfices cognitifs induits par la pratique musicale chez les personnes âgées en Allemagne et en Suisse". Haute école de gestion Arc, Espace de l'Europe 21, Neuchâtel. 21.03.2018.
2017	"HES@CampusBiotech", La recherche appliquée dans les hautes écoles spécialisées". Title: "The power of music: how musical practice sculpts brain and behavior". Campus Biotech Auditorium, Genève. 12.04.2017.
2016	Anniversary Symposium of the Brain & Behaviour Laboratory 2009-2016. Title: "How musical practice sculpts brain and behavior". Auditoire de Pédiatrie – HUG. Genève, 28.11.2016.
2015	4th International Conference on Music & Emotion (ICME), Geneva, Campus Biotech. Title: "Musical Minds: Musical practice driven behavioral and cerebral brain plasticity". 12-16.10.2015.
2014	Geneva Aging Series, 3rd Edition on Recent Developments in Cognitive Aging. FPSE, University of Geneva. Title: "Drill the brain through music or walking: impact of distinct training regimens on age-induced cognitive decline". 04.09.2014.
2011	Oral presentation. Seminar "Neurosciences cliniques" at the CHUV[12], Lausanne. Title: "Behavioral, neuro-functional and neuro-anatomical correlates of experience dependent music perception". 01.06.2011.
2011	Conference at the BBL[13]/CIBM[14] Research day, Nouvel auditoire de pédiatrie, Hôpital des enfants, HUG, Geneva. Title: "Musical syntax processing as a function of musical expertise: Functional Magnetic Resonance Imaging data". 20.04.2011
2010	Interdisciplinary Colloquium "Music and Emotion" organized by the Swiss Center of Affective Sciences. Uni Mail, Geneva. Title: "Behavioral, neuro-functional and neuro-anatomical correlates of experience dependent music perception". 4.12, 2010.
2007	Alpine Brain Imaging Meeting, Champéry, Switzerland. James, C., Michel, C., Britz, J., Vuilleumier, P., Bigand, E. & Hauert, C.-A. Title: "The Musical Brain: Unravel processing of syntactical incongruities in expressive music by experts and laymen using functional electrical neuroimaging". 14-19.01 2007.
2005	Seminar, program "Colloques Neuropsychologie/Psychiatrie", organized by l'Unité Psychiatrique Hospitalière adulte, l'Unité de Neuropsychologie and the Service de rééducation des HUG: Title: "Musique et cerveau". Genève, 12.12.2005.
Selected peer-reviewed poster presentations at scientific conferences	
2022	Alpine Brain Imaging Meeting 2022; Champéry, Switzerland. James, C.E., Stucker, C., Junker-Tschopp, C., Fernandes A.M., Revol, A., Mili I.D., Kliegel M., Frisoni G.B., Brioschi Guevara, A., Marie, D. "Musical and psychomotor interventions for cognitive, sensorimotor, and cerebral decline in patients with Mild Cognitive Impairment (COPE): a studyprotocol for a multicentric randomized controlled study" 09-14.01.2022. https://www.unige.ch/ABIM/program/2021/
2022	Alpine Brain Imaging Meeting 2022; Champéry, Switzerland. Marie D., Müller C.A.H., Altenmüller E., Krüger T.H.C., Worschech F., Scholz D.S., Jünemann K., Grouiller F., Sinke C., Kliegel M2,7, Van De Ville D., James C.E. "Train the brain with music: brain structural and behavioral plasticity in 132 healthy elderly after 6 months of piano practice versus music sensitization" 09-14.01.2022. https://www.unige.ch/ABIM/program/2021/
2021	Conference Neurosciences and music VII "Connecting with music over the lifespan", Aarhus, Denmark. Title: "Train the brain with music – Can six months of musical intervention lead to structural connectivity changes in healthy elderly?" Jünemann K., Sinke C., Worschech F., Marie D., Kliegel M., James C.E., Altenmüller E., Krüger T.H.C. 18-21.06 2021. http://iscrizioni.fondazione-mariani.org/en/neuromusic7
2021	Conference Neurosciences and music VII "Connecting with music over the lifespan", Aarhus, Denmark. Title: "Improved speech in noise perception in the elderly after six months of musical instruction". Worschech F., Marie D., Jünemann K., Sinke C., Krüger T.H.C., Grossbach M., Scholz. D.S., Abdili, L., Kliegel M., James C.E., Altenmüller E. 18-21.06 2021. http://iscrizioni.fondazione-mariani.org/en/neuromusic7

[12] Centre Hospitalier Universitaire Vaudois
[13] Brain and Behaviour Laboratory
[14] Centre d'Imagerie BioMédicale

2020	Alpine Brain Imaging Meeting 2020; Champéry, Switzerland. Marie, D., Altenmüller E., Kliegel M., Krüger T.H.C., Van De Ville D., Worschech F., Grouiller F., Sinke C., Hering, A., Scholz D.S., Juenemann K., Abdili, L., James C.E. "Effects of a music intervention on brain structure and executive functioning in healthy elderly after 6 months: a randomized controlled trial on piano practice versus music sensitization". 12-16.01.2020. https://www.unige.ch/ABIM/program/2020/
2020	Alpine Brain Imaging Meeting 2020; Champéry, Switzerland. James C.E., Altenmüller E., Kliegel M., Krüger T.H.C., Van De Ville D., Worschech F., Grouiller F., Sinke C., Hering, A., Scholz D., Juenemann K., Abdili, L., Marie, D. "Train the brain with music (TBM): Brain plasticity and cognitive benefits induced by musical training in elderly people in Germany and Switzerland, an RCT comparing musical instrumental practice to sensitization to music". 12-16.01.2020. https://www.unige.ch/ABIM/program/2020/
2017	16th Rhythm Production and Perception Workshop, Birmingham. De Pretto, M., James, C.E. Duration-based timing induced neuronal entrainment during sensorimotor synchronization to irregular stimuli. 03-05.07.2017.
2016	22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland. James, C.E., Coll, S., Vuichoud, N. & Grandjean, D. "Electrical Neuroimaging of Music Processing in Pianists with Absolute versus Relative Pitch". 26-30.06.2016.
2014	The Neurosciences and Music - V. Cognitive Stimulation and Rehabilitation. Dijon, France. James, C.E., Cereghetti, D., Roullet, E., & Oechslin M.S. "Electrophysiological evidence for a specific neural correlate of musical violation expectation in primary-school children". 29.05-1-06.2014.
2013	Society for Neuroscience 43rd Annual Meeting. San Diego, USA, November 9-13, 2013. James, C.E., Oechslin, M.S., Van De Ville D., Lazeyras F., Michel, C.M. "ERP microstates and source imaging reveal progressive changes in cerebral processing of musical syntax with level of musical expertise".
2012	18th Annual Meeting of the Organization for Human Brain Mapping, Beijing, China. 1. James, C.E., Oechslin, M.S., Van De Ville, D., Hauert, C.-A., Descloux, C. & Lazeyras, F. "The paradox of expertise: Musical training intensity induces progressive increases and decreases of grey mater density". 2. Oechslin, M.S., Descloux, C., Chanal, J.A., Van De Ville, D., Lazeyras, F. & James, C.E. "Hippocampus size predicts fluid intelligence in musically trained people". 0-14.06.2012
2011	The Neurosciences and Music – IV. Learning and Memory, Edinburgh, Scotland, UK. "Musical syntax processing as a function of musical expertise: 1. James, C.E., Van De Ville D., Lazeyras F., Hauert, C.-A. & Oechslin, M.S. Spatio-temporal ERP analyses and source imaging". 2. Oechslin, M.S., Van De Ville D., Lazeyras F., Hauert, C.-A. & James, C.E. "Musical syntax processing as a function of musical expertise: Functional Magnetic Resonance Imaging data". 09-12.06-2011
2010	16th Annual Meeting of the Organization for Human Brain Mapping. Barcelona, Spain. James, C.E., Michel, C.M., Britz, J., Vuilleumier, P. & Hauert, C.-A. "Processing of metric deviance in music by experts and laymen revealed by ERP source imaging". 06-10.06.2010
2009	The CNS (Cognitive Neuroscience Society) annual meeting. San Francisco, USA. James, C.E., Michel, C.M., Britz, J., Vuilleumier, P. & Hauert, C.-A. "Rhythm evokes Action: Processing of metric deviances in expressive music by experts and laymen revealed by electrical neuroimaging". 21-24.03.2009
2008	6th FENS Forum of European Neuroscience. Geneva, Switzerland. James, C.E., Britz, J., Vuilleumier, P., Hauert, C.-A. & Michel, C.M. "Plasticity in right limbic structures mediates harmony incongruity processing in musical experts". 12-16.07.2008

Oral presentations, general public	
2022	Soirée de clôture "Bien vieillir avec la musique", "Train the brain with music: Brain Plasticity and cognitive benefits induced by musical practice in elderly people in Germany and Switzerland" (SNSF no.170410). HEdS-GE Grand auditoire de la Roseraie, 07.04.2022
2020	Oral presentation « Perception et traitement cérébral de la musique tonale et atonale » Ensemble Contrechamps & Groupe genevois de Philosophie. Studio Ernest Ansermet, Genève, 04.11.2020, 18h15. *Postponed following the Covid-19 Pandemic, originally planned 19 mars 2020, 18h15. Realized by video capture:* https://youtu.be/pgmnpvSlhH0
2019	Oral presentation "L'impact de l'Orchestre en classe au sein d'une école publique genevoise sur le développement cognitif et sensorimoteur de l'enfant". HEdS-GE Grand auditoire de la Roseraie, 12.03.2019
2018	Salon Planète Santé Life. Palexpo Genève. "La puissance de la musique". 04.10.2018
2018	Carnotzet scientifique, L'art et la science, Neurhone, Musée d'art du Valais, Sion. "Comment la pratique musicale sculpte le cerveau et le comportement". 23.05.2018. https://www.neurhone.ch/calendrier/2018/5/23/carnotzet-scientifique-lart-et-la-science
2016	Formation continue pour la "Confédération des écoles genevoises de musique, rythmique Jacques-Dalcroze, danse et théatre"."Le cerveau musicien". Geneva. 06.09.2016

2014	Salon Planète Santé Life. Swiss Convention Center (EPFL[15]), Lausanne. "La musique comme médicament". 13.11.2014
2013	Connaissance 3, Université du troisième âge du Canton de Vaud, Morges. "Le cerveau musica". 29.11.2013
2010	"L'expression musicale: du cerveau à l'émotion" "Festival de Jazz de Montreux". 16.07.2010
2010	Conference at the International Brain Week "Cerveau, musique et émotions". Uni Dufour, Geneva. 15.03.2010
2009	"Conférence et spectacle *l'art et l'épilepsie"*, in collaboration with Dr. Fabienne Picard, HUG. Geneva. 14.10.2009
2009	In collaboration with Prof. Dominique Muller (Medical Faculty, UNIGE), Continuous Education Program of the "Confédération des écoles genevoises de musique, rythmique Jacques-Dalcroze, danse et théatre" "Musique, Cerveau et Perception Musicale". Geneva. 02.09.2009.
2007	Introduction to the "Closure Concert of the International Brain Week", "Music and the Brain". HUG. Geneva. 18.03.2007

Selected media presentations also see http://avisdexperts.ch/experts/clara_james	
2022	Report sur la Soirée de clôture "Bien vieillir avec la musique", "Train the brain with music: Brain Plasticity and cognitive benefits induced by musical practice in elderly people in Germany and Switzerland" (SNSF no.170410) in the daily journal "Tribune de Genève", "La pratique musicale un elixir pour mieux vieillir", by Rocco Zacheo. 09.04.2022.
2021	Radio Interview by Sophie Proust, RTS1, "On en parle", "Apprendre la musique après 50 ans", 22.03.2021. https://www.rts.ch/la-1ere/programmes/on-en-parle/12028339-apprendre-la-musique-apres-50-ans-22-03-2021.html?mediaShare=1
2021	Radio Interview by Dominique Bourgknecht, RTS 1, Vertigo "Les vers d'oreille", jeudi 21.01.2021. https://www.rts.ch/play/radio/redirect/detail/11877981
2020	Radio interview by Stéphane Délétroz, RTS1, CQFD "Les effets de la musique sur le cerveau", mercredi, 23.12.2020. https://www.rts.ch/la-1ere/programmes/cqfd/11811004-les-effets-de-la-musique-sur-le-cerveau-leducation-musicale-23-12-2020.html?mediaShare=1
2020	Video report on the ongoing SNSF 170410 project "Bien vieillir avec la musique" by Audrey Summer of the "Revue Générations". 26.02.2020. "Revue Générations". https://www.youtube.com/watch?v=tsZIErliBM4
2020	Interview in the "Tribune de Genève", by Rocco Zacheo. "Comment la musique peut nous aider en période de pandémie": La musique, ce vaccin universel qui console https://www.tdg.ch/culture/musique/musique-vaccinuniversel-console/story/19588879 20.04.2020. Also published in "24 heures" Vaud et régions https://www.24heures.ch/savoirs/sante/musique-vaccin-universel-console/story/28279147 19.04.2020
2019	Television report on the ongoing SNSF 170410 project "Bien vieillir avec la musique"; RTS1 "36.9°". 18.12.2019 https://www.hesge.ch/heds/actualites/2019/replay-letude-bien-vieillir-musique-prof-dr-clara-james-lemission-399deg-rts
2019	Interview in the journal "La Liberté", 29.06.2019, by Elisabeth Haas "Une super oreille musicale"
2019	Interview for the section "Notre Santé" of the daily journal "La Côte", by Anne Devaux "Comment la musique vole au secours du cerveau". 11.05.2018
2019	Interview in the "Tribune de Genève", by Rocco Zacheo. "Jouer d'un instrument, un pas précieux pour les enfants" .https://www.tdg.ch/culture/jouer-instrument-decisif-enfants/story/14394935 20.03.2019
2019	Television interview, at "Léman bleu", by Pascal Décaillet, "Yeux dans les Yeux", "Musique et cerveau". http://www.lemanbleu.ch/replay/video.html?VideoID=37582 11.03.2019
2019	Radio interview (RTS), by Benoît Perrier, in "Magnétique ", Espace 2. https://www.rts.ch/play/radio/magnetique/audio/le-magazine-de-toutes-les-musiques?id=10244193 11.03.2019
2019	Interview in the journal "le Courrier" by Sébastian Brunschwig "Un orchestre en classe pour améliorer ses notes". https://lecourrier.ch/2019/03/11/un-orchestre-en-classe-pour-ameliorer-ses-notes/ 11.03.2019
2018	Interview for Planète Santé, le portail médical, Magazine "Ma santé au quotidien" & the Journal la Côte, by Aude Raimondi https://www.planetesante.ch/Magazine/Psycho-et-cerveau/Mecanismes-du-cerveau/La-musique-modifie-notre-cerveau 09.05.2018
2018	RTS1, interview by Lydia Gabor, "On en parle", "Les effets positifs de la stimulation musicale chez les tout-petits". 03.03. 2018.
2018	Journal Interview for "Revue Générations", by Audrey Sommer: "Bien vieillir, la musique pour rester jeune". April 2018. https://www.generations-plus.ch/?q=magazine/sant%C3%A9forme/se-soigner/bien-vieillir-%E2%80%93-la-musique-pour-rester-jeune
2017	Radio interview by Bastien Confino, RTS1, CQFD "Rencontre avec Clara James". 30.07.2017
2016	Television interview "flash" by Cédric Moret, RTS "Sport dimanche", CLe Mag: les sportifs utilisent la musique pour se préparer". 06.11.2016

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2016	Radio interview by Stéphane Gabioud, RTS1, CQFD, "Les secrets de la mémoire", Episode 8 "La musique" (on links between music and memory). 26.10.2016
2016	Radio interview as "grand invité" by Stéphane Gabioud, RTS1, CQFD. 01.04.2016
2014	Television interview for "Specimen" "La musique, cette potion magique", TSR, 12.03.2014
2012	Radio interview "Babylone", by Nancy Ypsilantis & Sarah Dirren, Espace 2 - Radio Suisse Romande. "Ouverture festival Musiques et Sciences". 12.11.2012
2010	Radio interview, portrait sur Clara James, "Musique et émotions", by Nancy Ypsilantis for "Impatience", "Radio Suisse Romande la 1ière". 24.12.2010
2010	Radio interview "Faites chanter vos neurones", by Nancy Ypsilantis & Cécile Guérin for "Impatience", Radio Suisse Romande la 1ière". 14.09.2010
2010	Television interview by Chantal Pannatier for the "Téléjournal" of the "Télévision Suisse Romande" "Pourquoi notre cerveau réagit si vivement à la musique ?" 17.03.2010
2010	Newspaper interview "La musicalité est inscrite dans nos gènes", by Anne-Muriel Brouet, published in the "Tribune de Genève". 15.03.2010

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James, C.E., Zuber, S., Dupuis-Lozeron, E., Abdili, L., Gervaise, D., Kliegel, M. (2020). How musicality, cognition and sensorimotor skills relate in musically untrained children. *Swiss Journal of Psychology,* 79(3-4), 101–112. doi:10.1024/1421-0185/a000238. Impact Factor 0.8. Swiss National Science Foundation; Grant number 100014_152841 (S.Zuber).
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