Name: Tal-Chen Rabinowitch Date: October, 2021

PART A: CURRICULUM VITAE

1. Personal Details

| Permanent Home Address: | |
|--------------------------------|--------------------------------|
| | |
| Office Telephone Number: | 04-828 8594 |
| | |
| E-mail Address: | trabinowi@univ.haifa.ac.il |
| Personal Webpage: | Music & Social Development Lab |

2. <u>Higher Education</u>

a. <u>Undergraduate and Graduate Studies</u>

| Period of Study | Name of Institution and Department | Degree |
|---------------------------|---|--------|
| (month/year – month/year) | | |
| | Departments of Psychology and | |
| 2001-2004 | Musicology, Hebrew University of | BA |
| | Jerusalem | |
| 2001-2004 | Department of Performing Arts, Jerusalem | BMus |
| 2001-2004 | Academy of Music and Dance | Divius |
| 2005 2007 | Department of Cognitive Sciences, | МА |
| 2005-2007 | Hebrew University of Jerusalem | MA |
| 2008-2012 | Faculty of Music, University of Cambridge | PhD |

b. Post-Doctoral Studies

| Period of Study (month/year – month/year) | Name of Institution and Department/Lab | Name of Host |
|--|---|--------------|
| Oct 2012 – Sep | Department of Psychology, Hebrew | Prof. Ariel |
| 2013 | University of Jerusalem | Knafo-Noam |
| Oct 2013 – Sep | Institute for Learning & Brain Sciences, | Prof. Andrew |
| 2018 | University of Washington | Meltzoff |

3. Academic Ranks and Tenure in Institutes of Higher Education

| Period | Name of Institution and | Rank/Position |
|---------------------------|--------------------------------|--------------------------------------|
| (month/year – month/year) | Department | Specify if full or percent part time |
| Oct 2018 - present | The School of Creative Arts | Lecturer |
| | Therapies, University of Haifa | (full time; pre-tenure) |

For all remaining entries:

* Represents activities and publications since my last appointment/promotion.

4. Offices in Academic Administration

| Years | Name of Institution and Department | Role |
|--------------|--------------------------------------|--------------------|
| * Oct 2021 - | Faculty of Social Welfare and Health | Co-director of the |
| present | Sciences, University of Haifa | SONA system |

5. Scholarly Positions and Activities outside the University

| Year | Memberships in Academic Professional Associations |
|------------------|---|
| 2017 - present | Society for Music Perception and Cognition |
| * 2019 - present | Society for Research in Child Development |

| Year | Editorial Assignments |
|------------------|--|
| * 2018 - 2020 | Associate Editor: Journal of Creative Arts Therapies |
| * 2021 - present | Editor-in-chief: Journal of Creative Arts Therapies |
| * 2021 - present | Associate Editor, Acta Psychologica |

| Year | Reviewing for Refereed Journal |
|----------------|--|
| 2012 - present | * Acta Psychologica 1.734 72/90 Q4 PSYCHOLOGY, |
| | EXPERIMENTAL |
| | Annals of the New York Academy of Sciences 5.691 |
| | 13/73 Q1 MULTIDISCIPLINARY SCIENCES |
| | * Animal Cognition 3.084 24/53 Q2 BEHAVIORAL |
| | SCIENCES |
| | * Developmental Psychology 3.845 18/78 Q1 |
| | PSYCHOLOGY, DEVELOPMENTAL |
| | * Developmental Science 1.56 9/78 Q1 PSYCHOLOGY, |
| | DEVELOPMENTAL |
| | Empirical Musicology Review N/A |
| | * European Journal of Neuroscience 3.386 158/273 Q3 |
| | NEUROSCIENCES |
| | Frontiers in Psychology 2.990 42/140 Q2 |
| | PSYCHOLOGY, MULTIDISCIPLINARY |
| | * Infant and Child Development 1.615 62/78 Q4 |
| | PSYCHOLOGY, DEVELOPMENTAL |
| | International Journal of Psychology 2.000 79/140 Q3 |
| | PSYCHOLOGY, MULTIDISCIPLINARY |
| | * Journal of Experimental Child Psychology 2.610 34/78 |
| | Q2 PSYCHOLOGY, DEVELOPMENTAL |
| | Journal of Family Communications N/A |
| | * Journal of Research in Music Education 1.306 216/264 |
| | Q4 EDUCATION & EDUCATIONAL RESEARCH |
| | Music & Science N/A |
| | * Open Psychology N/A |
| | * Philosophical Transactions of the Royal Society B |
| | 6.237 9/93 Q1 BIOLOGY |
| | Plos One 3.240 26/73 Q2 MULTIDISCIPLINARY |

| Year | Reviewing for Refereed Journal |
|------|---|
| | SCIENCES |
| | Psychology of Music 2.204 54/90 Q3 PSYCHOLOGY, |
| | EXPERIMENTAL |
| | Psychomusicology: Music, Mind, and Brain N/A |
| | * Scientific Reports 4.379 17/73 Q1 |
| | MULTIDISCIPLINARY SCIENCES |
| | * Social Development 2.269 46/78 Q3 PSYCHOLOGY, |
| | DEVELOPMENTAL |

| Year | Reviewing for Funding Agencies |
|--------|--|
| * 2019 | The Paul Baerwald School of Social Work and Social |
| | Welfare, Hebrew University of Jerusalem |

| Year | Other Scholarly Positions and Activities |
|-------------|--|
| 2014 | Reviewer for the book, "The child as musician", Oxford |
| | University Press |
| 2015 | Scientific Advisory Board for the Society for Music |
| | Perception and Cognition |
| 2015 - 2018 | Member of the Fulbright Awards Committee, University |
| | of Washington |
| * 2020 | Review of a PhD proposal; Sagol department of |
| | Neurobiology, Faculty of Natural Sciences, University of |
| | Haifa |

| Year | Other Relevant Positions and Activities |
|------------------|--|
| * 2020 - present | Founder and member of the "One World in Song" |
| | consortium, a collaborative non-profit organization for |
| | scientists, musicians and social activists, dedicated to |
| | advancing the use of music in enhancing tolerance and |
| | reducing conflict between groups and societies |

6. Conferences

a. Participation in International Conferences - Held Abroad

| Date | Name of | Place of | Subject of | Role |
|----------------|---|-----------------------------|---|--|
| (month/year) | Conference | Conference (city & country) | Lecture/Discussion | |
| June, 2008 | Dance, Timing and Musical Gesture conference | Edinburgh, UK | Moving from music to empathy through movement | Presenter of a poster; w/ <u>Ian</u> <u>Cross and</u> <u>Pamela</u> <u>Burnard</u> |
| Septeber, 2008 | Musical Development and Learning conference | London, UK | Harnessing musical group interaction for the enhancement of empathy in children | Presenter of a poster; w/ <u>Ian</u> <u>Cross and</u> <u>Pamela</u> <u>Burnard</u> |
| March, | Empirical | Leeds, UK | Musical interaction and | Presenter of a |

| Date (month/year) | Name of Conference | Place of Conference (city & country) | Subject of Lecture/Discussion | Role |
|--------------------|---|--------------------------------------|--|--|
| 2010 | Musicology II: Empirical Approaches to Performance conference | | empathic growth in children | talk |
| April, 2010 | Kinesthetic Empathy: Concepts and Contexts conference | Manchester, UK | Musical group interaction and empathy – a mutual cognitive pathway? | Presenter of a talk; w/ <u>Ian</u> <u>Cross and</u> <u>Pamela</u> <u>Burnard</u> |
| July, 2010 | 'Nature versus Culture', Conference on Interdisciplinar y Musicology (CIM10) | Sheffield, UK | Empathy promoting musical components in cognition and education | Presenter of a talk; w/ <u>Ian</u> <u>Cross and</u> <u>Pamela</u> <u>Burnard</u> |
| August, 2010 | 29th International Society for Music Education (ISME) conference | Beijing, China | Musical group interaction and children's empathic growth | Presenter of a talk; w/Pamela Burnard and Ian Cross |
| August, 2010 | 11th International Conference on Music Perception and Cognition (ICMPC11) | Seattle, USA | Musical group interaction in children can promote empathy through shared cognitive mechanisms | Presenter of a talk; w/ <u>Ian</u> <u>Cross and</u> <u>Pamela</u> <u>Burnard</u> |
| February , 2013 | TIMELY School on Timing and Time Perception | Corfu, Greece | How strongly can we connect: Feedback loops of synchrony, similarity and empathy | Presenter of a poster; w/Ariel Knafo |
| July, 2016 | 14th International Conference for Music Perception and Cognition (ICMPC14) | San-Francisco, USA | Synchronous movement enhances cooperation in young children | Presenter of a talk; w/Andrew Meltzoff |
| July, 2017 | 25th anniversary of the European Society for Cognitive | Ghent, Belgium | The pro-social impacts of embodied rhythmic movement in joint music interactions | Presenter of a talk; w/Andrew Meltzoff |

| Date (month/year) | Name of Conference | Place of Conference (city & country) | Subject of Lecture/Discussion | Role |
|--------------------|--|--------------------------------------|---|---|
| | Sciences of Music (ESCOM, 2017) | | | |
| August, 2017 | 2nd International Conference on Infant and Early Child Development | Lancaster, UK | Swinging in synchrony enhances collaboration between 4-year-olds | Presenter of a talk; w/Andrew Meltzoff |
| June, 2018 | Musics, Selves and Societies: The Role of Music in Effective Change workshop | Cambridge, UK | The potential of music to effect social change | Invited speaker |
| June, 2018 | Social Communicatio n Across the Lifespan conference, | Kent, UK | Mechanisms for engendering cooperation in preschool children | Presenter of a talk |
| * March, 2019 | Biennial Meeting of the Society for Research in Child Development (SRCD) | Baltimore, USA | Music and social interaction in the developing child | Presenter of a talk; w/Andrew Meltzoff |
| *August, 2019 | Synchrony and Rhythmic Interaction: From Neurons to Ecology | Leiden, Netherlands | Rhythm and synchrony as a language of social interaction: A developmental angle. | Invited speaker |
| * July, 2020 | 28th ISME Seminar on Research in Music Education | Online | The role of silence in the formation of an authorial voice in performance practice | Invited roundtable presentation ; w/Pamela Burnard, Nick Sorensen & Satinder Gill |
| *January , 2021 | Suncoast Music Education Research | Online | Identifying the salience of silence in performance creativity: A meeting with spirituality? | Presenter of a talk; w/Pamela Burnard, |

| Date (month/year) | Name of Conference | Place of Conference (city & country) | Subject of Lecture/Discussion | Role |
|--------------------|---|--------------------------------------|--|--|
| | Symposium XIII | (city & country) | | Nick Sorensen & Satinder Gill |
| * June, 2021 | 52nd Annual International Meeting of the Society for Psychotherapy Research (SPR) | Online | The Influence of synchronized joint painting activity on therapeutic-like interaction as perceived by children | Presenter of a talk; w/Rotem Abraham# |
| * July, 2021 | joint ICMPC16- ESCOM11 conference | Online | Interpersonal synchrony in various expressive modalities as perceived by adults and children | Presenter of a talk |
| * June, 2022 | Twelfth Biennial International Conference on Music Since 1900 | Birmingham, UK | Silence and Sound in Contemporary Composition and Performance Practices: What matters? | Presenter of a talk; w/ Pamela Burnard, Nick Sorensen, Michelle Phillips, Matthew Seargent & Satinder Gill |
| * Septemb er, 2022 | European Association Dance Movement Therapy: EADMT | Potsdam, Germany | From Non-Synchrony to Synchrony: The effect of group interpersonal synchrony on closeness and sense of belonging of young adults with ASD in a pre-military training program - A pilot study | Presenter of a talk; w/Tamar Dvir# & Cochavit Elefant |

b. Participation in International Conferences - Held in Israel

| Date (month/year) | Name of Conference | Place of Conference | Subject of Lecture/Discussion | Role |
|-------------------|--|------------------------|--|--------------------|
| December, 2019 | The Brain Music Cognition: Sounds of Prediction Conference | Jerusalem | Predicting Cooperation from Synchrony? Connecting Behavioral Synchrony and Social Behavior | Invited speaker |

c. Participation in Local Conferences - None

d. Organization of Conferences or Sessions

| Year | Name of | Place of | Subject of | Role |
|------|----------------|------------------|--------------------|--------------|
| | Conference | Conference | Conference | |
| | | (city & country) | | |
| 2010 | 3rd | Cambridge, UK | Student conference | Co-organizer |
| | International | | on Systematic | of the |
| | Conference of | | Musicology | conference |
| | Students of | | | |
| | Systematic | | | |
| | Musicology | | | |
| 2018 | Musics, Selves | Cambridge, UK | A workshop on the | Co-organizer |
| | and Societies: | | role of music in | of the |
| | The Role of | | effecting social | conference |
| | Music in | | change | |
| | Effective | | | |
| | Change | | | |

7. <u>Invited Scholarly Lectures</u> (other than in conferences)

a. Abroad

| Year | Name of Forum | Place of Lecture (institute, city, country) | Subject of Lecture | Role | |
|------|--|---|---|--------------------|--|
| 2010 | 'New Max Plank Perspectives Institute for on Joint Action and Task Cognitive and Sharing' Brain Science young Leipzig, researcher's Germany workshop | | From shared intentionality to empathy in children's musical interaction | Invited speaker | |
| 2011 | Seminar, Centre for Interdisciplinar y Research in the Arts, University of Manchester | University of Manchester, UK | The 'Rubber Band': Beyond intersubjectivity in musical interaction | Invited speaker | |
| 2012 | Seminar Lecture, Languages of Emotion Cluster of Excellence at Freie Universität Berlin | Freie Universität, Berlin, Germany | How musical interaction can enhance empathy in children? | Invited speaker | |

| Year | Name of Forum | Place of Lecture | Subject of Lecture | Role |
|--------|--|--|--|--------------------|
| 2014 | Developmental | (institute, city, country) University of | Music at your | Invited |
| | Area seminar, Psychology Department, University of Washington | Washington, Seattle, USA | social service? | speaker |
| 2015 | Jewish Family Services Talk Series | Seattle, USA | Music at your social service? | Invited speaker |
| 2017 | Webinar for the U.S. National Center on Early Childhood Development, Teaching and Learning | Online; Front Porch Series | The role of music in children's development | Invited speaker |
| * 2019 | Learning & the Brain conference on "Educating with Empathy: Using the Science of Human Goodness to Promote Empathy, Compassion, Cooperation, Kindness, Gratitude, Altruism, and Prosocial Behavior | San Francisco, USA | The Science of Prosocial Skills: How Music, Rhythm, and Synchronized Movement Enhance Empathy and Peer Cooperation | Invited speaker |

b. <u>In Israel</u>

| Year | Name of Forum | Place of Lecture (institute & city) | Subject of Lecture | Role |
|--------|----------------------------------|-------------------------------------|--|-----------------|
| * 2020 | Israel Teachers Union Seminar | Online | Music and Social Interaction in children | Invited speaker |

8. Colloquium or Seminar Talks

| Year | Name of Forum | Place of Lecture (institute, city, country) | Subject of Lecture |
|--------|---|--|---|
| 2010 | Colloquium Series, Faculty of Music, University of Cambridge | Cambridge, UK | Music and empathy – a mutual cognitive pathway? |
| 2011 | Colloquium Series, Department of Musicology, Hebrew University of Jerusalem | Jerusalem, Israel | From orchestrated movement to merged subjectivity: What happens when we play together? |
| * 2018 | Department of Musicology Colloquium | Hebrew University of Jerusalem, Jerusalem | The state of the research in music and empathy: Psychological and cognitive mechanisms |
| * 2019 | Faculty of Electric and Electronics Engineering, MADE Lab Seminar Talk | Holon Institute of Technology | The Science of Prosocial Skills: How Rhythm and Synchrony Enhance Social Interaction |
| * 2021 | Mandel Scholion Research Center Seminar | Hebrew University of Jerusalem, Jerusalem (Online) | Music, Empathy and Tolerant Group Memberships |
| * 2021 | Department of Musicology Seminar | Hebrew University of Jerusalem, Jerusalem | Music and empathy, between tightness and looseness |
| * 2021 | The School of Psychological Sciences Colloquium | Tel Aviv University, Tel Aviv (Online) | Music, Synchrony and Tolerant Group Membership |
| * 2022 | Research Seminar in Systematic Musicology | University of Graz, Austria (Online) | TBD |
| * 2022 | The Department of Music Research Seminar | University of Haifa, Haifa | TBD |
| * 2022 | Sheffield University Research Seminar Series | University of Sheffield, Sheffield | TBD |
| * 2022 | the Oxford Seminar in the Psychology of Music | University of Oxford, Oxford | TBD |

9. Research Grants

a. Grants Awarded

| Years | Role in Research (PI, Co-PI, CI) | Other Researchers (Name & Role) | Title | Funded by | Amount | Relev ant Public ations |
|-------|--|---------------------------------------|--------|-----------|----------|----------------------------------|
| 2013- | CI | Andrew | Music, | GRAMMY | \$10,000 | D6, |

| Years | Role in Research (PI, Co-PI, CI) | Other Researchers (Name & Role) | Title | Funded by | Amount | Relev ant Public ations |
|-----------------|--|---------------------------------------|--|--|--|----------------------------------|
| 2014 | | Meltzoff (PI) | Synchrony and Empathy in Children | Foundation Grant C | | D7 |
| 2015- 2018 | CI | Ian Cross (PI) | Enhancing Children's Capacity for Empathy through Musical Interaction | John Templeton Foundation C | \$560,000 | D8, D10 |
| * 2019 | Co-PI | Osnat Atun- Einy, Co-PI | Linking social and motor capacities in prematurely born preschoolers through behavioral synchrony | Faculty of Social Welfare and Health Sciences, University of Haifa C | 10,000 NIS | N/A |
| * 2021 | Co-PI | Tobias Greitemeyer , Co-PI | The effect of a synchronous intervention on groups' social relationships and behavior | Austria- Israel Academic Network Innsbruck C | €1,075 (Travel Grant) | N/A |
| * 2021- 2025 | PI | N/A | Music creates tolerant group membership by balancing between tight synchrony and loose interpretability | Israel Science Foundation (ISF) V | 1,555,000 NIS (including a New- Faculty Equipment Grant) | N/A |

b. Submission of Research Proposals - Pending

| Years | Role in | Other | Title | Funds | Amount |
|-------|-----------------------------|------------------------------|-------|---------------------|--------|
| | Research (PI, Co-PI, CI) | Researchers (Name & Role) | | Requested Agency | |
| | | | | | |

c. <u>Submission of Research Proposals – Not funded in the last three years</u>

| Years | Role in | Other | Title | Funds Requested |
|-------|-----------------|---------------|-------|------------------------|
| | Research | Researchers | | Agency |
| | (PI, Co-PI, CI) | (Name & Role) | 10 | |

| * 2018 | PI | N/A | Factors | The German-Israeli |
|------------------|-------|---|---|--|
| | | | influencing young | Foundation (GIF) |
| | | | children's | Young Scientists' |
| | | | experience of | award |
| | | | synchronized | V |
| | | | rhythmic | |
| | | | interaction | |
| * 2019 | Co-PI | Roni Granot, | Promoting | Mind & Life Institute |
| | | Co-PI | empathy and pro- | C |
| | | | social behavior | |
| | | | through self-other | |
| | | | synchronized, | |
| | | | creative | |
| | | | contemplative | |
| | | | music practices between Jewish | |
| | | | and Arab Israelis | |
| * 2019 | PI | N/A | How synchrony | Israel Science |
| 2019 | 11 | 11/11 | experience, a key | Foundation (ISF) |
| | | | feature of joint | V |
| | | | engagement in | • |
| | | | music, modulates | |
| | | | social behavior | |
| | | | already in young | |
| | | | children | |
| | | | | |
| * 2020 | Co-PI | Osnat Atun- | Using Rhythmic | International |
| * 2020 | Co-PI | | Using Rhythmic Synchrony | |
| * 2020 | Co-PI | Osnat Atun- Einy, Co-PI | | International Foundation of Applied Disability Research |
| * 2020 | Co-PI | | Synchrony | Foundation of Applied |
| * 2020 | Co-PI | | Synchrony Interaction as an | Foundation of Applied Disability Research |
| * 2020 | Co-PI | | Synchrony Interaction as an Early Intervention | Foundation of Applied Disability Research (FIRAH) |
| * 2020 | Co-PI | | Synchrony Interaction as an Early Intervention for Enhancing | Foundation of Applied Disability Research (FIRAH) |
| | Co-PI | | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. | Foundation of Applied Disability Research (FIRAH) C |
| * 2020 * 2021 | Co-PI | Einy, Co-PI Cochavit | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of | Foundation of Applied Disability Research (FIRAH) C |
| | | Einy, Co-PI Cochavit Elefant, Co- | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| | | Einy, Co-PI Cochavit Elefant, Co- | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| | | Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) |
| * 2021 | Co-PI | Cochavit Elefant, Co- PI & Tamar Dvir, CI | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| | | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| * 2021 | Co-PI | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit Elefant, Co- | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of group | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| * 2021 | Co-PI | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of group interpersonal | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| * 2021 | Co-PI | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit Elefant, Co- | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of group interpersonal synchrony on | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| * 2021 | Co-PI | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of group interpersonal synchrony on work-related soft | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |
| * 2021 | Co-PI | Cochavit Elefant, Co-PI & Tamar Dvir, CI Cochavit Elefant, Co-PI & Tamar | Synchrony Interaction as an Early Intervention for Enhancing Social Capacities in Preterm Born Children. The Effect of Group Interpersonal Synchrony on Work-Related Soft Skills of Young Adults with Autism Spectrum Disorder The effect of group interpersonal synchrony on | Foundation of Applied Disability Research (FIRAH) C Organization for Autism Research (OAR) C |

| | | | Autism Spectrum Disorder who participate in the "Roim Rachok" program | |
|--------|----|-----------------------|--|-------------------------|
| * 2021 | PI | Noemi Grinspun, CI | Music education, interpersonal synchrony, empathy and school climate in elementary school children | Spencer Foundation C |

10. Scholarships, Awards and Prizes

| Years | Name of | Other | Purpose of | Source |
|-------|--------------|----------|------------------|-----------------|
| | Award | Awardees | Award or | |
| | | | Achievement | |
| 2013 | Fulbright | N/A | To conduct | Fulbright |
| | Postdoctoral | | postdoctoral | Israel; |
| | Fellowship | | research in the | \$37,500 |
| | | | USA | |
| 2014 | Fulbright | N/A | To conduct | Fulbright |
| | Alumni Prize | | postdoctoral | Israel; \$2,500 |
| | | | research in the | |
| | | | USA | |
| 2017 | Travel grant | N/A | Travel grant to | The |
| | | | present at the | Lancaster |
| | | | Lancaster | Conference |
| | | | Conference on | on Infant and |
| | | | Infant and Early | Early Child |
| | | | Child | Development; |
| | | | Development | £300 |

11. Teaching

a. Courses Taught in Recent Years

| Years | Name of Course | Type of Course Lecture/Seminar/ Workshop/ Online Course/ Introduction Course (Mandatory) | Level BA/BSc/MA/MSc/ PhD/ etc | Number of Students |
|----------------|---|---|-------------------------------------|-----------------------|
| 2008 - 2011 | Introducti on to Music and Science | Group supervisions for a mandatory course | BA | ~ 15 yearly |
| 2009 - 2010 | BA Final year dissertatio n | Supervision of dissertations | BA | 3 |

| Years | Name of Course | Type of Course Lecture/Seminar/ Workshop/ Online Course/ Introduction Course (Mandatory) | Level BA/BSc/MA/MSc/ PhD/ etc | Number of Students |
|---------------------|--|---|-------------------------------------|-----------------------|
| 2011 | Perception and Performan ce | Supervision of dissertations | BA | 2 |
| * 2018 - 2019 | The role of synchrony in music therapy | Seminar | MA | ~ 18 yearly |
| * 2018 - present | The role of synchrony in art therapy from a developme ntal angle | Seminar | MA | ~ 27 yearly |
| * 2018 - present | Musical interventions for social workers | Lecture | MA | ~ 15 yearly |
| * 2018 - present | The role of interperso nal synchrony in therapy | Lecture | MA | ~15 yearly |
| * 2020 - present | Scientific and research aspects in music therapy | Seminar | MA | ~ 18 yearly |
| * 2020 - present | Quantitati ve research methodolo gy | Online | MA | ~ 55 yearly |
| * 2021 | Qualitativ e research methodolo gy | Online | MA | ~55 yearly |

b. <u>Supervision of Graduate Students</u>

| Name of Student | Name of Other Mentor | Title of Thesis | Degree | Year of Completion / in Progress | Student's Achievements |
|----------------------------|--------------------------------|--|--------|---|---------------------------|
| Master's S | tudents | | | III I Togress | |
| Rotem Abraham | N/A | The Influence of Synchronized Co-Painting on Interaction as Reflected in Children's Perceptions | MA | 2020 | J3, J4 |
| Shira Tauger | David Oppenheim | Perceived interpersonal synchrony among children with autism spectrum disorder | MA | 2022 | |
| Naama Nissel- Miller | David Oppenheim | The influence of interpersonal synchrony on the perception of children and their parents on the quality of an copainting interaction | MA | 2022 | |
| Adi Blustein | Dita Federman | Physical language - children diagnosed with autism spectrum disorder and their siblings. | MA | In Progress | |
| Rola Ayoub | Johanna Czamanski- Cohen | The effect of various art-based interventions on | MA | In Progress | |

| Name of Student | Name of Other | Title of Thesis | Degree | Year of Completion | Student's Achievements |
|----------------------------|---------------------|---|----------------------|-----------------------|---------------------------|
| | Mentor | | | / | |
| | | | | in Progress | |
| | | psychological and physiological stress among students | | | |
| Galya Karniel | N/A | The effect of an innovative musical instrument based on synchronous and asynchronous activity on the interpersonal interaction of children on the autism spectrum (ASD) | PhD Prerequisites | In Progress | |
| Lanuel Tiram- Tishby | N/A | Tightness and Looseness within art therapy | MA | In Progress | |
| Malak Younis | N/A | Mother-child coordination and bonding as reflected in a joint painting | MA | In Progress | |
| Eden Landesman | N/A | Mother-child coordination and bonding | MA | In Progress | |
| Adva Gilad- Yakir | N/A | Tightness and Looseness within art therapy in children with ASD | MA | In Progress | |
| Ph.D. Stude | | | | | |
| Tamar Dvir | Cochavit Elefant | The effect of group | PhD | In Progress | Tamar won the excellence |

| Name of | Name of | Title of | Degree | Year of | Student's |
|-------------|------------|----------------|--------|-------------|----------------|
| Student | Other | Thesis | | Completion | Achievements |
| | Mentor | | | / | |
| | | | | in Progress | |
| | | interpersonal | | | scholarship |
| | | synchrony on | | | for PhD |
| | | work-related | | | students from |
| | | soft skills of | | | the University |
| | | young adults | | | of Haifa |
| | | with Autism | | | |
| | | Spectrum | | | |
| | | Disorder | | | |
| Post-Doctor | al Fellows | | | | |
| Noemi | N/A | Multiple | N/A | In Progress | |
| Grinspun- | | projects | | | |
| Sigulevsky | | underway | | | |
| Tamar | N/A | Music | N/A | In Progress | |
| Hadar | | improvisation | | _ | |
| | | and social | | | |
| | | interactions | | | |
| | | (ISF project) | | | |

12. Miscellaneous

As a mother to three young children the COVID situation has laid significant obstacles to my progress. It included considerable periods of taking care of kids out of school due to prolonged closures and isolation periods, leaving me with substantially less time to work.

Equally so, COVID prevented me from carrying out my main research plan consisting of performing experiments with child participants in my laboratory. I was forced to set this program to a halt and design completely new research projects based on online tools.

Ph.D. Dissertation

| Title: | Musical group interaction: mechanisms and effects |
|------------------------------|---|
| Date of submission: | 2012 |
| Number of pages: | 185 |
| Language: | English |
| Name of supervisor: | Profs. Ian Cross and Pamela Burnard |
| University: | University of Cambridge |
| Publications: item no. | D1-4, D13-15, E16-18 |
| from the following list (for | |
| example: B2, D12, etc.) | |