Music therapy in action: International collaboration through research and education

Claire M. Ghetti, PhD, MT-BC GAMUT, The Grieg Academy, University of Bergen Nordplusmusic October 21, 2019

(foto: Rune Rolvsjord)

with contributions from Tora Söderström Gaden, Christian Gold, Ingrid Kvestad, Lucja Bieleninik, Jörg Assmus, and others

A collaboration between GAMUT and RKBU



Støttet av Norges forskningsråd







Background

- Bachelor degree in flute performance
- Worked for 14 years as music therapist in U.S.
 - Neonatal intensive care, pediatric intensive care, burns, trauma
 - Palliative and end-of-life care
 - Adults with substance use problems
- Moved to Bergen in 2014

What is music therapy?

- Explores the relation between music and health both in clinical situations and as a resource in everyday life
- Clients in music therapy actively engage in:
 - Listening to, talking about, playing, composing, recording, producing, moving to, or being in music
- Clients' strengths and potentials are emphasized, while their needs are also addressed

How are music therapists educated at UiB?

- 5-year integrated master's degree
- 300 study points
- Practice, theory, research
 - Ex.phil, ex.fac, psychology
 - Intro to music therapy, group musicking skills, functional music skills
 - Therapeutic voicework, musical identity
 - Community music therapy
 - Music therapy in medical contexts, mental health, with elderly, in child and youth development
 - Music therapy theory, research methods, master's thesis







GAMUT – Grieg Academy Music Therapy Research Centre



Den fyrste song eg høyra fekk Var mor sin song ved vogga; Dei mjuke ord til hjarta gjekk Dei kunne gråten stogga

Den fyrste song

(text: Per Sivle; melody: Lars Søraas; tr. Finn Tømmerberg)

The first song I ever heard when in my cradle lying Was mother's heartfelt lullaby, which ended all my crying.

It gently lulled me into sleep, her words could soothe me only They pointed out a way so grand, far from our cottage lonely.

Oft when I rest my weary eyes, I see that road so clearly A smiling angel standing there, and none can smile so dearly.

When I am worn by pain and strife, and dark seem my tomorrows I hear sounds from mother's grave, the song that heals my sorrows.





Tora Gaden – Akershus Universitetssykehus (foto: Silje Måseide) Støtte fra Extrastiftelsen







Støttet av Norges forskningsråd



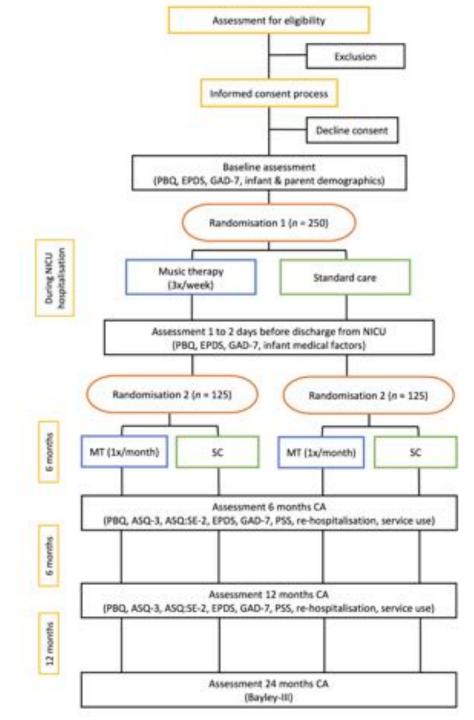


Griegakademiets senter for musikkterapiforskning - GAMUT

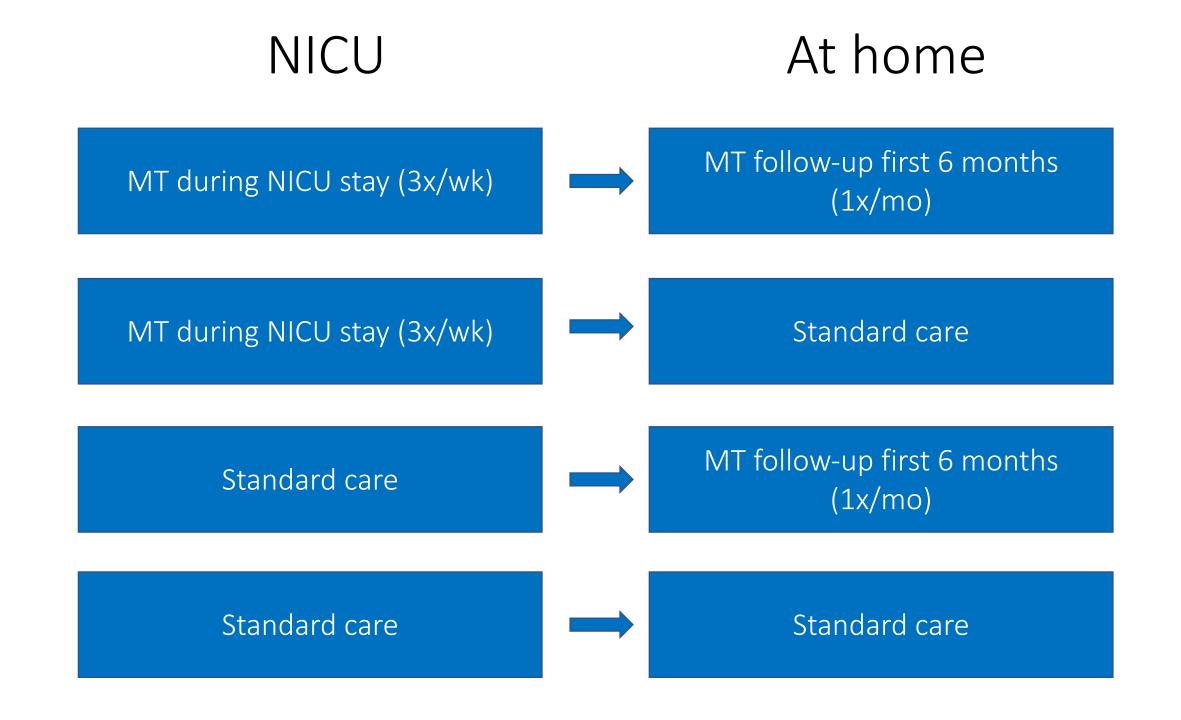
RKBU Vest - Regionalt kunnskapssenter for barn og unge



PBQ – Postpartum Bonding Questionnaire; EPDS – Edinburgh Postnatal Depression GAD-7 – Generalized Anxiety Disorder Assessment; PSS – Parental Stress Scale







Haukeland: 27. november 2018
Akershus Universitetssykehus: 14. januar 2019
OUS Rikshospitalet: 24. april 2019



35 17. Oktober 2018





26.august 2018

41

Participating hospitals

- Barne- og ungdomsklinikken, Haukeland University Hospital, Bergen, Norway
- University Hospital Fundación Santa Fe de Bogotá, Bogotá, Colombia
- Szpital Miejski w Rudzie Śląskiej Sp. Z o.o, Ruda Śląska, Poland
- Meir Medical Center, Tel Aviv University, Israel
- Akershus University Hospital, Oslo, Norway
- Rikshospitalet, Oslo University Hospital, Oslo, Norway
- Hospital Fernández, Buenos Aires, Argentina

International collaboration partners

- SONO Centro de Musicoterapia, Bogotá, Colombia
- School of Creative Art Therapy, University of Haifa, Israel
- Karol Szymanowski Academy of Music in Katowice, Poland
- Institute of Psychology, University of Gdańsk, Poland
- King's College London, UK
- Universidad de Ciencias Empresariales y Sociales, Buenos Aires, Argentina

	-
	M



How are students involved in LongSTEP?



Master's thesis Astrid Linnea Østerholt, 2019 MT in follow-up care for premature



PhD Candidate, LongSTEP NORCE (NFR & RKBU) 2018 - 2022 Tora Söderström Gaden



External PhD Univ of Haifa 2019 – 2022 Shulamit Epstein



What is next?

Researcher/educator exchange?

Post-doctoral projects?

Student exchange?

Researcher residency?

PhD candidate residency?

Applications for EU funding?

Implementation research?

References

- Bieleninik, Ł., M. Bidzan, and D. Salwach, The premature birth trauma and the parents' quality of life in the light of the S. Allen and A. Michalos' models, in Wellness and success O. G, Editor. 2009, NeuroCentrum: Lublin. p. 39–52.
- Bieleninik, Ł., Ghetti, C., & Gold, C. (2016). Music therapy for preterm infants and their parents: a meta-analysis. Pediatrics, 138(3):e20160971.
- Bidzan, M., et al., Bond with a child in the prenatal period in case of prematurely born children, in Wellness and success K. Turowski, Editor. 2009, NeuroCentrum: Lublin. p. 35–54.
- Blencowe, H., et al., Born too soon: global epidemiology of 15 million preterm births. Reproductive Health, 2013. 10(Suppl 1): p. S2.
- Blencowe, H., et al., National, regional, and worldwide estimates of preterm birth rates in the year 2010 with time trends since 1990 for selected countries: a systematic analysis and implications. Lancet, 2012. 379(9832): p. 2162-2172.
- Fegran, L., S. Helseth, and M.S. Fagermoen, *A comparison of mothers' and fathers' experiences of the attachment process in a neonatal intensive care unit*. Journal of Clinical Nursing, 2008. **17**: p. 810-816.

References

- Ghetti, C., Bieleninik, Ł., Hysing, M., Kvestad, I., Assmus, J., Romeo, R., . . . Gold, C. (2019). Longitudinal Study of music Therapy's Effectiveness for Premature infants and their caregivers (LongSTEP): Protocol for an international randomized trial. *BMJ Open*, 0:e025062. doi:10.1136/bmjopen-2018-025062.0:e025062. doi:10.1136/bmjopen-2018-025062
- Jotzo, M. and C.F. Poets, Helping parents cope with the trauma of premature birth: an evaluation of a trauma-preventive psychological intervention. Pediatrics, 2005. 115(4): p. 915-919.
- Korja, R., R. Latva, and L. Lehtonen, The effects of preterm birth on mother-infant interaction and attachment during the infant's first two years. Acta Obstet Gynecol Scand, 2012. 91(2): p. 164-173.
- Saigal, S. and L. Doyle, Preterm birth 3. An overview of mortality and sequelae of preterm birth form infancy to adulthood. Lancet, 2008. 371(9608): p. 261-269
- Sloan, K., J. Rowe, and L. Jones, *Stress and coping in fathers following the birth of a preterm infant.* Journal of Neonatal Nursing, 2008. **14**: p. 108-115.
- Whipple, J., *The effect of parent training in music and multimodal stimulation on parent–neonate interactions in the neonatal intensive care unit.* J Music Ther, 2000. **37**(4): p. 250–268.