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Education

2018-present	PhD Candidate, Rehabilitation Sciences, University of Illinois at Chicago
2014-2016	MSc, Occupational Therapy, Amsterdam University of Applied Sciences
2012-2013	Certificate, Teacher Education, University of Teacher Education Lucerne
2006-2009	BSc, Occupational Therapy, Zurich University of Applied Sciences

Professional Experience

August-December 2019	Teaching Assistant, Statistical Methods, Department Kinesiology and Human Nutrition, University of Illinois at Chicago
2018-present	Graduate Research Assistant, Children's Participation in Environment Research Laboratory, University of Illinois at Chicago
2016-2018	Lecturer and International Coordinator, Occupational Therapy, Zurich University of Applied Sciences
2015-2016	Research Associate and International Coordinator, Occupational Therapy, Zurich University of Applied Sciences
2014-present	Teaching in further education, Occupational Therapy in Inclusive Schools
2013-2015	Research Assistant, Occupational Therapy, Zurich University of Applied Sciences
2012-2013	Special-Needs Teacher, Schulen Baar
March-July 2012	Substitute Special-Needs Teacher, Gemeindeschule Ingenbohl-Brunnen
May-July 2011	Substitute Special-Needs Teacher, Integrierte Orientierungsschule Sarnen
2009-2011	Occupational Therapist, Swiss Red Cross, Thusis

Refereed Publications (* denotes co-first author, ** denotes co-senior authors)

12. Kaelin VC, Wallace ER, Werler MM, Collett BR, Rosenberg J, Khetani MA. Caregiver perspectives of school participation among students with craniofacial microsomia. *Am J Occup Ther.* 2021;75; 7502205100. doi: 10.5014/ajot.2021.041277
11. Kaelin VC, Bosak DL, Villegas VC, Imms C, Khetani MA. Participation-focused strategy use among caregivers of children receiving early intervention. *Am J Occup Ther.* 2021;75; 7501205090. doi: 10.5014/ajot.2021.041962
10. Kester ACM, Kaelin VC. Participatory capacity development: Report of a community-based training needs assessment in Vietnam. *World Fed Occup Ther Bull.* Published Online September 17, 2020 (doi:10.1080/14473828.2020.1817654)
9. *Albrecht E, *Kaelin VC, Rigau B, Dooling-Litfin J, Scully E, Murphy N, **McManus B, **Khetani MA, on behalf of the High Value Early Intervention Research Group. Pilot implementation of an electronic patient-reported outcomes measure for planning and monitoring participation-focused care in early intervention. *BMC Med Inform Decis Mak.* 2020;20(199):1-11. doi: 0.1186/s12911-020-01189-9.
8. **Khetani, MA, **McManus BM, Albrecht EC, Kaelin VC, Dooling-Litfin JK, Scully EA, on behalf of the High Value Early Intervention Research Group. Early intervention service intensity and young children's home participation. *BMC Pediatr.* 2020;20(330):1-10. doi: 10.1186/s12887-020-02182-x

7. Kaelin VC, Wallace ER, Werler MM, Collett BR, Khetani MA. Community participation in youth with craniofacial microsomia. *Disabil Rehabil*. Published Online June 1, 2020 (doi:10.1080/09638288.2020.1765031).
6. Jarvis JM, Kaelin VC, Anaby D, Teplicky R, Khetani MA. Electronic participation-focused care planning support for families of young children receiving rehabilitation therapies: A pilot study. *Develop Med Child Neurol*. Published Online April 7, 2020 (doi: 10.1111/dmcn.14535).
5. Kaelin VC, Dancza K. Perceptions of occupational therapy threshold concepts by students in role-emerging placements in schools: a qualitative investigation. *Aust Occup Ther J*. Published Online September 12, 2019 (doi: 10.1111/1440-1630.12610).
4. Blankvoort N, Kaelin VC, Poerpodipoero S, Guidetti S. Higher education students' experiences of a short-term international programme: Exploring cultural competency and professional development. *Educ Res*. Published Online June 25, 2019 (doi: 10.1080/00131881.2019.1632725).
3. Kaelin VC, Ray-Kaesler S, Moiola S, Kocher Stalder C, Santinelli L, Echsel A, Schulze C. Occupational therapy practice in mainstream schools: results from an online survey in Switzerland. *Occup Ther Int*. Published Online: May 13, 2019 (doi: 10.1155/2019/3647397).
2. Kaelin VC, van Hartingsveldt M, Gantschnig BE, Fisher AG. Are the school version of the assessment of motor and process skills measures valid for German-speaking children? *Scand J Occup Ther*. Published Online: January 2, 2018 (doi: 10.1080/11038128.2017.1397190).
1. Kaelin VC, Gantschnig BE. Teilhabe am schulischen Alltag von Kindern und Jugendlichen nach einem Schädel-Hirn-Trauma. Wenn bei der Rückkehr plötzlich alles anders ist [School participation of children and youth with traumatic brain injury. How everything seems to change on their return]. *Ergoscience*. 2011;6(2):46-56. doi: 10.2443/skv-s-2011-54020110201

Manuscripts Under Peer Review

1. Kaelin VC, Valizadeh M, Salgado Z, **Parde N, **Khetani MA. Artificial intelligence in rehabilitation targeting participation of children and youth with disabilities: A scoping review. Revise and resubmit.

Other Publications

1. Kaelin VC, Scully B, Graham JE, McManus B, Khetani, MA. Early Intervention Colorado (EI-CO) participant characteristics, service use, and patient-reported outcomes, Colorado, 2017-2018. ICPSR37320-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2019-08-01.

Peer-Reviewed Conference Proceedings

1. Papautsky EL, Kaelin VC, Vatani H. Integrating cognitive task analysis in a PhD-level applied health sciences qualitative methods course. In: *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care 2020*. Los Angeles, CA: SAGE Publications; 2020: 220-221.

Published Abstracts in Conference Proceedings

5. Villegas V, Bosak D, Kaelin V, Jarvis J, Anaby D, Teplicky R, Khetani M. Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of Participation and Environment Measure-Plus (PEM+). *Am J Occup Ther*. 2020;74:7411515374. doi: 10.5014/ajot.2020.74S1-PO3119
4. Kaelin V, Albrecht E, Rigau B, Dooling-Litfin, J, Scully E, Murphy N, McManus B, Khetani M. Pilot implementation of an electronic participation and environment measure for family-centered and participation-focused early intervention. *Am J Occup Ther*. 2020;74:7411520510. doi: <https://doi.org/10.5014/ajot.2020.74S1-RP401D>
3. Kaelin V, Wallace E, Werler M, Collett B, Rosenberg J, Khetani M. School participation in students with craniofacial microsomia (CFM). *Am J Occup Ther*. 2020;74:7411505243. doi: 10.5014/ajot.2020.74S1-PO9132

2. Kaelin V, Jarvis J, Anaby D, Teplicky R, Khetani M. Leveraging technology for family-centered and participation-focused care planning: A pilot study. *Arch Phys Med Rehabil.* 2019;100(10):93. doi: 10.1016/j.apmr.2019.08.270
1. Khetani M, Jarvis J, Kaelin V, Anaby D, Teplicky R. Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of PEM-Plus. *Develop Med Child Neurol.* 2019;61(Suppl. 2):62-82. doi: 10.1111/dmcn.14245

Non-Refereed Publications

12. Kaelin V. Schulaktivitäten analysieren – Assessment: School AMPS [Analyzing school activities – Assessment: School AMPS]. *Ergopraxis.* 2021;14(02):26-28. doi: 10.1055/a-1300-5004
11. Villegas V, Salgado Z, Truevillian K, Kaelin V, Khetani M. Building an anti-racist research lab to elevate our science. *AWIS Magazine.* 2020;4(52):8-9,38.
10. Kaelin V. April SOTM: Dr. Sylvia Perry. Available at: <https://www.awis-chicago.org/community/scientist-of-the-month/april-sotm-dr-sylvia-perry>
9. Jakob D, Meister M, Kaelin V. Ergotherapie als Unterstützung in Schweizer Schulen [Occupational therapy supporting Swiss schools]. *Prax Ergother.* 2018;6:344-349.
8. Zillhardt C, Hasselbusch A, Kaelin V. Partizipation im inklusiven Schulalltag ermöglichen [Enabling participation in everyday school life]. *Ergopraxis.* 2018;9:28-31. doi: 10.1055/a-0632-7173
7. Witschi T, Kaelin V. Mitgestalten in einer grossen internationalen Community: Der Weltverband der Ergotherapie (WFOT) [Participating in a large international community: The World Federation of Occupational Therapy (WFOT)]. *Ergotherapie.* 2018;8(18):26-28.
6. Weber N, Jébai N, Kaelin V. Organisiert durch den Schulalltag [Being organized at school]. *Prax Ergother.* 2017;6:354-358.
5. Kaelin V. Neue Mindeststandards des Weltverbands für Ergotherapie (WFOT) [New minimum standards of the World Federation for Occupational Therapy (WFOT)]. *Ergotherapie.* 2017;11(17):26-27.
4. Kaelin V, Gubler Thomann U. Früh übt sich: Engagement für den Beruf bereits im Studium fördern [Start early: Promoting engagement for the profession during the bachelor education]. *Ergotherapie.* 2017;10(17):6-8.
3. Chavez C, Frey S, Hollinger T, Kaelin V. Ergotherapiestudierende im Schulzimmer: Hat sich da jemand verirrt? Schulbasierte Ergotherapie [Occupational therapy students in the classroom: Are they supposed to be there? School-based occupational therapy]. *Prax Ergother.* 2017;5:293-297.
2. Kaelin V, Kocher Stalder C, Schulze C, Echsel A, Ray-Kaesler S, Santinelli L. Projektgruppe „Ergotherapie im Schulsetting“ [Introducing the project group «Occupational Therapy in School Context»]. *Ergotherapie.* 2015;6(15):6-7.
1. Kaelin V, Dür M. Das School AMPS [The School AMPS]. *Ergother Rehabil.* 2013;52(3):21-24.

Invited Presentations

2. Kaelin VC, Khetani MA. Archiving data to accelerate rehabilitation relevant research in early intervention. Invited presentation at the NIH funded Center for Large Data Research (CLDR) Advisory Meeting; January, 2020; Galveston, Texas.
1. Redman S, Ward RE, Khetani M, Kaelin V. Accessing and using two disability/rehabilitation studies for secondary analysis. Boston RISE and early intervention – Colorado. Oral presentation as a live webinar for Inter-University Consortium for Political and Social Research (ICPSR); October 2019.

Refereed Presentations

30. Kaelin VC, Valizadeh M, Salgado Z, Parde N, Khetani M. Artificial intelligence in participation-focused pediatric rehabilitation: A scoping review. Abstract submitted for an oral presentation at the American Congress of Rehabilitation Medicine Annual Conference; September, 2021; Dallas, USA.
29. Kaelin VC, Valizadeh M, Parde N, Khetani M. Artificial intelligence in rehabilitation targeting participation for young persons with disabilities: Gaps and opportunity. Abstract submitted for a

mini-symposia at the American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting; October, 2021; Quebec, Canada.

28. Vatani H, Kaelin V, Ardati A, Dickens C, McArthur Roder A, Severin R, Papautsky EL. Decision making of clinicians from multiple disciplines for engaging patients' informal caregivers to help with heart failure self-care. Abstract accepted for poster presentation at the American Medical Informatics Association Annual Symposium 2020; November, 2020; Chicago, USA.
27. Papautsky E, Kaelin V, Vatani H. Bringing cognitive perspectives in qualitative methods to the applied health sciences PhD curriculum. Poster presentation as a webinar due to cancellation of the 2020 International Symposium on Human Factors and Ergonomics in Health Care; March, 2020; Toronto, Canada.
26. Mackenzie L, Lexen A, Kaelin V, Hynes P. The diversity of international occupational therapy research: Investing in the future of the profession. Abstract accepted for oral presentation at the 2nd COTEC-ENOTHE congress; September, 2021; Prague, Czech Republic.
25. Schönthaler E, Lynch H, Dancza K, Schulze C, Kaelin V. Developing resilience in school-based occupational therapy practitioners using an international community of practice. Abstract accepted for workshop at the 2nd COTEC-ENOTHE congress; September, 2021; Prague, Czech Republic.
24. Kaelin VC, Wallace ER, Werler MM, Collett BR, Rosenberg J, Khetani MA. School participation in students with craniofacial microsomia. Poster presentation as a webinar for the American Occupational Therapy Association, due to cancellation of the Annual Conference; March, 2020; Boston, USA.
23. Kaelin VC, Albrecht E, Rigau B, Dooling-Litfin J, Scully E, Murphy N, McManus BM, Khetani MA. Pilot implementation of an electronic Participation and Environment Measure for family-centered and participation-focused early intervention. Oral presentation as a live webinar for the American Occupational Therapy Association, due to cancellation of the Annual Conference; March, 2020; Boston, USA.
#Recipient of UIC Occupational Therapy Student Travel Award. Declined due to COVID-19.
22. Villegas V, Bosak D, Kaelin V, Jarvis J, Anaby D, Teplicky R, Khetani M. Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of PEM-Plus. Poster presentation as a webinar for the American Occupational Therapy Association, due to cancellation of the Annual Conference; March, 2020; Boston, USA.
21. Dancza K, Kaelin V. Embracing uncertainty to enhance learning: Using a threshold concepts perspective in clinical fieldwork. Abstract accepted for oral presentation at the Applied Learning Conference; January, 2020; Singapore, Singapore.
20. Khetani MA, Jarvis J, Kaelin V, Anaby D, Teplicky R. Electronic intervention planning support for families of young children receiving rehabilitation therapies: A feasibility and pilot study. Poster presentation at: American Congress of Rehabilitation Medicine Annual Conference; November, 2019; Chicago, USA.
19. Khetani MA, Jarvis J, Kaelin V, Anaby D, Teplicky R. Electronic intervention planning support for families of young children receiving rehabilitation therapies: A feasibility and pilot study. Poster presentation at: American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting; September, 2019; Anaheim, USA.
#Recipient of UIC Occupational Therapy Student Travel Award.
18. Kaelin V, Dancza K. Using threshold concepts to understand and enhance the support of students undertaking role-emerging placements. Oral presentation at: Occupational Therapy Australia 28th National Conference and Exhibition 2019; July, 2019; Sydney, Australia.
17. Jarvis J, Kaelin V, Anaby D, Teplicky R, Khetani MA. Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of PEM-Plus. Poster presentation at: European Academy of Childhood Disability Conference; May, 2019; Paris, France.
#Recipient of UIC Graduate Student Council Student Travel Award.
16. Bosak D, Kaelin V, Anaby D, Teplicky R, Jarvis JM, Khetani MA. Trends and correlates in caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presentation at: European Academy of Childhood Disability Conference; May, 2019; Paris, France.

#Recipient of UIC Student Presenter Award.

15. Graham J, Redman S, Ito K, Kaelin V, Khetani MA. Finding and accessing secondary data for your research. Instructional course delivered at: American Congress on Rehabilitation Medicine Mid-Year Meeting; April, 2019; Chicago, USA.
14. Kaelin V, Guidetti S, Blankvoort N, Poerpodipoero S. Facilitating short-term mobility and positioning international activities. Workshop presentation at: ENOTHE annual meeting; October, 2018; Cascais, Portugal.
13. Kaeser-Ray S, Agustoni S, Echsel A, Kaelin V, Kocher C, Santinelli L, Schulze C. Occupational Therapy in Inclusive School in Switzerland. Poster presentation at: WFOT congress; May, 2018; Cape Town, South Africa.
12. Kester A, Kaelin V. Stories, Wishes, Worries and Needs of Caregivers and Health Workers in Vietnam. Poster presentation at: WFOT congress; May, 2018; Cape Town, South Africa.
11. Gablick K, Kisser A, Kaelin V, Buschner S. New Developments and Approaches through Learning Cooperation. Poster presentation at: ENOTHE annual meeting; October, 2017; Zagreb, Croatia.
10. Ulbrich-Ford S, Schönthaler E, Kaelin V, Agustoni S, Ray-Kaeser S. Collaborating with schools in order to integrate the idea of school-based Occupational Therapy within the curriculum. Workshop presentation at: ENOTHE annual meeting; October, 2017; Zagreb, Croatia.
9. Kaelin V, Gubler Thomann U, Tamas A. International and professional-political profiles: towards reaching students full potential. Oral presentation at: ENOTHE annual meeting; October, 2017; Zagreb, Croatia.
8. Poerpodipoero S, Blankvoort N, Kaelin V, Ellung J, Guidetti S. International Short Term Mobility: Enhancing Professional Identity. Oral presentation at: ENOTHE COTEC congress; June, 2016; Galway, Ireland.
7. Hasselbusch A, Zillhardt C, Hoerder R, Kaelin V. Occupation- and Client-Centred Assessment in School-Based Practice: Assessing Children's Occupational Performance within Primary Schools. Workshop presentation at: ENOTHE COTEC congress; June, 2016; Galway, Ireland.
6. Hoerder R, Hasselbusch A, Kaelin V, Zillhardt C. Partnerschaftliche Zusammenarbeit in der inklusiven Schule – warum es sich lohnt [Collaboration in inclusive schools – why it is worth it]. Poster presentation at: DVE congress; May, 2016; Würzburg, Germany.
5. Kaelin V, Hessenauer M. Prozentrang, z-score und cutoff-Wert? Die Interpretation der Ergebnisse von AMPS, ESI und School AMPS [Percentile rank, z-score and cutoff value? Interpretation of AMPS, ESI, and School AMPS results]. Workshop presentation at: DVE congress; May, 2016; Würzburg, Germany.
4. Kaelin V, Guidetti S, Poerpodipoero S, Blankvoort N. Experiences and reflections of occupational therapy students on short-term international mobility. Oral presentation at: ENOTHE annual meeting; October, 2015; Ruse, Bulgaria.
3. Hasselbusch A, Zillhardt C, Hoerder R, Kaelin V. Klientenzentrierte, betätigungs- und alltagsorientierte Befunderhebung im inklusiven Grundschulkontext [Client- and occupation-centred evaluation in inclusive schools with focus on daily living]. Poster presentation at: DVE congress; May, 2015, May; Bielefeld, Germany.
2. Kaelin V, Hasselbusch A. Schulbetätigungen & Betätigungsprobleme in der Grundschule: Die Rolle der Ergotherapie in inklusiven Schulen [School occupations and challenges in primary school: The role of occupational therapy in inclusive schools]. Oral presentation at: DVE congress; May, 2015; Bielefeld, Germany.
1. Kaelin V, Hasselbusch A. Schulbetätigungen & Betätigungsprobleme in der Grundschule: Die Rolle der Ergotherapie in inklusiven Schulen [School occupations and challenges in primary school: The role of occupational therapy in inclusive schools]. Oral presentation at: DVE congress; May, 2015; Bielefeld, Germany.

Non-Refereed Presentations

5. Brown J, Gin H, Kaelin V, Leggett C, Roder McArthur A, McGraw R, Webster S, Win M, Wohlfort A, Magasi S. A knowledge translation approach to support the implementation of a cancer research fellowship for students with disabilities. Poster presentation at: Dr. Gary Kruh Cancer Research Symposium; April, 2019; Chicago, USA.

4. Bosak D, Kaelin V, Anaby D, Teplicky R, Jarvis JM, Khetani MA. Trends and correlates in caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presentation at: Annual Research Day, College of Applied Health Sciences, University of Illinois at Chicago; November, 2018; Chicago, USA.
3. Bosak D, Kaelin V, Anaby D, Teplicky R, Jarvis JM, Khetani MA. Trends and correlates in caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presentation at: Annual Research Day, Honors College, University of Illinois at Chicago; November, 2018; Chicago, USA.
2. Kaelin V, Kocher Stalder C, Echsel A, Ray-Kaesler S, Santinelli L, Schulze C. Ergotherapie im Schulsetting: Eine Übersichtsarbeit in der Schweiz [Occupational therapy in school settings: An overview for Switzerland]. Poster presentation at: international ICF conference; June, 2016; Zurich, Switzerland.
1. Kaelin V, Kocher Stalder C, Schulze C, Echsel A, Ray-Kaesler S, Santinelli L. Schulbasierte Ergotherapie in Schweizer Regelschulen [School-based occupational therapy at Swiss regular schools]. Poster presentation at: EVS congress; June, 2015; Bern, Switzerland.

Grant Activity

Center for Large Data Research (CLDR), University of Texas Medical Branch. CLDR is funded by National Institutes of Health (NIH/NICHHD/NCMRR R24), grant #P2CHD065702 (PI: Ottenbacher) 2019-2020

Archiving Early Intervention Colorado Participant Characteristics, Service Use, and Patient-Reported Outcomes

Role: Graduate Research Assistant

The American Occupational Therapy Foundation (AOTF)

2020-2022

Implementation of Electronic Shared Decision-Making Support for Families to Design and Monitor Participation-Focused Early Intervention

Role: Graduate Research Assistant

Ad-Hoc Reviews for Manuscript in Peer-Reviewed Journals

Annals of International Occupational Therapy

Australian Occupational Therapy Journal

Disability & Rehabilitation (Special Issue)

Voluntary Work

2018 – present	Co-founder & member, School-Based Occupational Therapy International Network
2016 – 2018	President, Alumni Association, School of Health Professions, ZHAW
2016 – 2018	Alternate Swiss delegate, World Federation of Occupational Therapists
2015 – 2018	Advisor, Professional Development, Swiss Association of Occupational Therapy
2014 – 2018	Member & consultant, The Butterfly Basket Foundation, Vietnam
2014 – 2018	Founder & member, Swiss project group School-Based Occupational Therapy

Media Coverage

1. Invited Podcast, Developmental Medicine and Child Neurology, July 2020.
<https://www.youtube.com/user/DMCNvideos/videos>