***Curriculum Vitae***

|  |  |
| --- | --- |
| **Date Prepared:**  | May 6th, 2025 |
| **Name:** | Siegfried Stefano Hirczy |
| **Office Address:** | UT Southwestern Medical Center5323 Harry Hines Blvd, J3.134EMC 9036Dallas, TX 75390 |
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|  |  |

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Degree(Honors) | Field of Study(Thesis advisor for PhDs) | Institution |
| 2010-2014 | B.S. | Biochemistry and Cell Biology | Rice University |
| 2014-2018 | M.D. | Medicine | UTSW |

**Postdoctoral Training**

|  |  |  |  |
| --- | --- | --- | --- |
| Year(s) | Titles | Specialty/Discipline(Lab PI for postdoc fellows) | Institution |
| 2018-2022 |  | Residency, Neurology, Adult | UTSW |
| 2023-2025 |  | Fellowship, Movement Disorders | VA PADRECC – Puget Sound, University of Washington |

**Professional Development Training**

|  |  |  |
| --- | --- | --- |
| Year(s) | Course or Program, Degree if any | Institution |
| NA |  |  |

**Faculty Academic Appointments**

|  |  |  |  |
| --- | --- | --- | --- |
| Year(s) | Academic Title | Department | Academic Institution |
| 2023-2025 | Acting Instructor | Neurology | University of Washington |
| 2025-Current | Assistant Professor | Neurology | UTSW |
| 2025-Current | Assistant Professor | Neurology | OBI |

**Appointments at Hospitals/Affiliated Institutions**

|  |
| --- |
| Past |
| Year(s) | Position Title | Department/Division | Institution |
| NA |  |  |  |
|  |  |  |  |
| Current |
| Year(s) | Position Title | Department/Division | Institution |
| NA |  |  |  |

**Other Professional Positions**

|  |  |  |
| --- | --- | --- |
| Year(s) | Position Title | Institution |
| 2024-Current | Steering Committee Member – Technology Study Group | International Parkinson and Movement Disorders Society |

**Current Licensure and Certification**

Licensure

|  |  |
| --- | --- |
| Year(s) | State |
| 2025 | Texas |

**Board and Other Certification**

|  |  |  |
| --- | --- | --- |
| Year(s) | Specialty | Certifying Organization |
| 2023 | Neurology, Adult | ABPN |

**Honors and Awards**

|  |  |  |
| --- | --- | --- |
| Year | Name of Honor/Award | Awarding Organization |
| 2022 | Travel Award | International Parkinson and Movement Disorders Society |
| 2023 | Travel Award  | National Ataxia Foundation |

**Major Administrative/Leadership Positions**

|  |  |  |
| --- | --- | --- |
| Year(s) | Position Title | Institution |
| NA |  |  |

**Committee Service (***Member, unless noted otherwise)*

|  |  |  |
| --- | --- | --- |
| Year(s) | Name of Committee | Institution/Organization |
| University/Department |
| NA |  |  |
|  |  |  |
| Hospital |
| NA |  |  |
|  |  |  |
| State/Regional |
| NA |  |  |
|  |  |  |
| National/International |
| NA |  |  |
|  |  |  |

**Professional Societies**

|  |  |
| --- | --- |
| **Dates** | **Society Name, member** |
| 2017-2018 | American Neurological Association (ANA) |
| 2019-Present | American Academy of Neurology (AAN) |
| 2020-Present | International Parkinson and Movement Disorders Society (MDS) |
| 2023-Present | Ataxia Global Initiative (AGI) |
|  |  |
|  | **Committees**  |
| 2024-Present | MDS, Technology Study Group, Steering Committee Member |
|  |  |
|  | **Fellowships** |
| NA |  |

**Community Engagement**

|  |  |  |
| --- | --- | --- |
| Year(s) | Role, brief description | Organization or institution |
| 2023 | Patient Lecture Series, Lecturer, Use of Wearables in Parkinson’s Disease | VA PADRECC, Pacific Northwest |

**Educational Activities**

1. Direct Teaching

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name, Rotation or Session Topic | Role | Number of Instruction hours | Primary Learner Audience (number) | Department or Organization |
| Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision  |
| 2022 | Junior Resident Didactics, Atypical Parkinsonism | Lecturer | 1 | 15 | UTSW, Neurology, Residency |
| 2023 | Practicing the Neurological Exam | Visiting Expert | 3 | 10 | UW, Medical School |
| 2024/08 | Senior Resident Didactics, Non-degenerative Parkinsonism | Lecturer | 1 | 10 | UW, Neurology, Residency |
| 2024/10 | Medical Student, Think like a neurologist case discussions | Small group leader | 4 | 10 | UW, Medical School |
|  |  |  |  |  |  |
| Graduate Medical Education (GME) Course Instruction, Small Group Instruction, Clinical Supervision |
| NA |  |  |  |  |  |
|  |  |  |  |  |  |
| Instructor in Continuing Medical Education (CME), Faculty Development, National Educational Symposia |
| 2023 | Continuing Education Lecture Series, Advanced Diagnostics in PD | Lecturer | 1 | 20 | UW, Neurology |
| 2025 | Continuing Education Lecture Series, Non-invasive Neuromodulation in Movement Disorders | Lecture | 1 | 20 | UW, Neurology |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

2. Curriculum Development

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name or Curriculum Product | Role | Purpose | Primary Learner Audience | Organization or Institution |
| NA |  |  |  |  |  |

3. Mentoring and Advising

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Mentee Name | Mentee Level/ Program and Institution | Role | Mentee Outcomes, Current Position |
| NA |  |  |  |  |

4. Learner Assessment Activities or Tool Development

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name or Session Topic | Role | Number of Evaluation Hours | Primary Learner Audience | Organization or Institution |
| NA |  |  |  |  |  |

5. Educational Administration and Leadership

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Title | Responsibilities  | Time (FTE or hours) | Organization and Program Scope | Outcomes |
| NA |  |  |  |  |  |

**Grant Review Activities**

|  |  |  |
| --- | --- | --- |
| Year(s) | Name of Review Committee | Organization |
| NA |  |  |

**Editorial Activities**

|  |  |
| --- | --- |
| Year(s) | Journal Name |
| Editor/Associate Editor |
| NA |  |
|  |  |
| Editorial Board |
| NA |  |
|  |  |
| Ad Hoc Reviewer |
| 2024, 2025 | AAN, Annual Meeting, Abstract Reviewer, Movement Disorders |
|  |  |

**Grant Support**

|  |  |
| --- | --- |
| Active | *Grantor: OBI* |
|  | *Title of Project: Assessment of Visual Hallucinations using Virtual Reality in Parkinson’s Disease and Dementia with Lewy Bodies* |
|  | *Role (Principal Investigator, Co-Investigator): Principal Investigator* |
|  | *Annual amount and date (direct costs only): $20,000 (04/2025-10/2027)* |
|  | *Total amount of award (if multi-year) and dates (direct costs only): $50,000 (04/2025-10/2027)* |
|  |  |

|  |  |
| --- | --- |
| Past | *Grantor: UTSW, Department of Neurology* |
|  | *Title of Project: Assessment of Virtual Reality Devices as an Objective Means of Monitoring Parkinson’s Disease* |
|  | *Role (Principal Investigator, Co-Investigator): Sub-investigator* |
|  | *Annual amount and date (direct costs only): $5000 (06/2021-06/2022)* |
|  | *Total amount of award (if multi-year) and dates (direct costs only): NA* |
|  |  |
|  | *Grantor: VA Puget Sound, Seed Grant* |
|  | *Title of Project:* *Towards a digital health platform for clinic and home-based evaluations: Establishing wearable derived mobility metrics to inform clinical decision-making for individuals with Parkinson’s Disease.* |
|  | *Role (Principal Investigator, Site PI, Sub investigator): Sub-investigator*  |
|  | *Annual amount and date (direct costs only): $50,000 (03/2023-03/2024)* |
|  | *Total amount of award (if multi-year) and dates (direct costs only): NA* |
|  |  |
|  | *Grantor: National Ataxia Foundation* |
|  | *Title of Project:* *Clinical Research Consortium for the Study of Cerebellar Ataxia (CRC-SCA)* |
|  | *Role (Principal Investigator, Site PI, Sub investigator): Sub-investigator* |
|  | *Annual amount and date (direct costs only): NA (09/2023-01/2025)* |
|  | *Total amount of award (if multi-year) and dates (direct costs only): NA* |
|  |  |
|  | *Grantor: University of Washington, Department of Neurology* |
|  | *Title of Project: Assessment of Visual Hallucinations using Virtual Reality in Parkinson’s Disease and Dementia with Lewy Bodies*  |
|  | *Role (Principal Investigator, Co-Investigator): Principal Investigator* |
|  | *Annual amount and date (direct costs only): $4000 (04/2024-01/2025)* |
|  | *Total amount of award (if multi-year) and dates (direct costs only): NA* |
|  |  |

**Clinical Trials Activities**

|  |  |
| --- | --- |
| Present | *None*  |

|  |  |
| --- | --- |
| Past | *Grantor: BIAL* |
|  | *Title of Project: Efficacy, Safety, Tolerability, Pharmacodynamics, and Pharmacokinetics of BIA-2806156* |
|  | *Role (Principal Investigator, Site PI, Sub investigator): Sub-investigator* |
|  | *Dates of Involvement: 08/2023-01/2025* |
|  |  |
|  | *Grantor: Viking Therapeutics* |
|  | *Title of Project: Phase 1, Multi-center, Randomized, Double-Blind, Placebo-Controlled, Rising Multiple Dose Study to Evaluate the Safety, Tolerability, Pharmacodynamics and Pharmacokinetics of VK0214, in Patients with the Adrenomyeloneuropathy Form (AMN) of X-linked Adrenoleukodystrophy.* |
|  | *Role (Principal Investigator, Site PI, Sub investigator): Sub-investigator* |
|  | *Dates of Involvement: 11/2023-10/2024* |
|  |  |

**Invited Lectures**

|  |  |  |
| --- | --- | --- |
| Year(s) | Title | Location |
| International |
| 2022 | Use of Virtual Reality Devices for the Monitoring of Parkinson’s Disease (S Hirczy\*, M Salinas) | International Parkinson and Movement Disorder Society, International Congress of Parkinson’s Disease and Movement Disorders – Annual Meeting, Abstract (Madrid, Spain)  |
| 2023 | Case Presentation – Mystery Cases | International Parkinson and Movement Disorder Society, Aspen Course (Aspen, CO) |
|  |  |  |
| National |
| 2023 | Use of Virtual Reality Devices for the Monitoring of Parkinson’ Disease (S Hirczy\*, M Salinas) | American Academy of Neurology, Annual Meeting, Abstract (Boston, MA) |
|  |  |  |
| Regional/Local |
| 2024 | Case Presentation – Neuro-acanthocytosis | Pacific Northwest Basal Ganglia Coterie (Union, WA) |
| 2024 | Advanced Diagnostic Testing in Parkinson Disease | Dell Medical School, Neurology – Grand Rounds (Austin, TX – Virtual) |
| 2024 | Clinical Exam vs Biomarkers in PD Diagnosis | Pacific Northwest Basal Ganglia Coterie (Stevenson, WA) |

**Technological and Other Scientific Innovations**

|  |
| --- |
| NA |

**Bibliography**

**Peer-Reviewed Publications**

Original Research Articles

|  |  |
| --- | --- |
|  | Hirczy S, Zabetian C, Lin Y-H: **The current state of wearable device use in Parkinson's disease: a survey of individuals with Parkinson's**. *Frontiers in Digital Health* 2024, **Volume 6 - 2024**. |
|  | Tardo L, Hirczy S, Blackburn K, Mejia M, Salter A, Huynh M, Khan S: **Evaluation of the impact of neurology electronic consults (e-consults): Experiences of a neurology resident clinic in a safety-net hospital**. *J Telemed Telecare* 2024:1357633x241273051. |
|  | Anderson AJ, Eguren D, Gonzalez MA, Khan N, Watkinson S, Caiola M, Hirczy SS, Zabetian CP, Mills K, Moukheiber E *et al*: **WearGait-PD: An Open-Access Wearables Dataset for Gait in Parkinson’s Disease and Age-Matched Controls.** *Nature Scientific Data (Under peer review)*. |
|  | Anderson AJ, Eguren D, Gonzalez MA, Khan N, Zuccaroli I, Hirczy SS, Kelly VE, Muir BC, Kontson K: **Deep learning-based stride segmentation with wearable sensors: effects of data quantity, sensor location, and task**. *IEEE Journal of Biomedical and Health Informatics (Under peer review)*. |
|  | Maetzler C, Graeber J, Schmidtmann D, Prodan A, Avedano L, Bale C, Howard P, Pilotto A, Jimenez J, Reilmann R *et al*: **Empowering Patients: A Multimodal Digital Health Technology Patient Survey on Chronic Diseases**. *Digital Health (In Peer Review)*. |
|  | Hirczy S, Lin Y-h, Xiong W, Schrift M, Kojima Y: **Assessment of Visual Hallucinations using Virtual Reality in Parkinson’s and Dementia with Lewy Bodies**. *NPJ Parkinson’s disease (In Consideration)*. |

Reviews, Book Chapters, Monographs and Editorials

|  |  |
| --- | --- |
|  | Hirczy S, Salinas M: **Clinical Presentation, Diagnosis, and Pathogenesis of Dementia with Lewy Bodies**. *Psychiatric Annals* 2022, **52**:398-403. |

Books/Textbooks

|  |  |
| --- | --- |
|  | NA |

Case Reports

|  |  |
| --- | --- |
|  | NA |

Letters to the Editor

|  |  |
| --- | --- |
|  | NA |

Meeting Summaries or Proceedings

|  |  |
| --- | --- |
|  | NA |

Clinical Practice Guidelines

|  |  |
| --- | --- |
|  | NA |

**Non-peer reviewed scientific or medical publications/materials in print or other media (no abstracts)**

|  |  |
| --- | --- |
|  | NA |