***Curriculum Vitae***

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| **Date Prepared:** | August 5, 2025 |
| **Name:** | Kurt R. Sweat, Ph.D |
| **Office Address:** | 5323 Harry Hines Blvd  E02.428 MC 9066  Dallas, Tx 75390-9066 |
| **Work Phone:** | **N/A** |
| **Work E-Mail:** | kurt.sweat@utsouthwestern.edu |
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**Education**

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| --- | --- | --- | --- |
| Year | Degree  (Honors) | Field of Study  (Thesis advisor for PhDs) | Institution |
| 2024 | Ph.D | Economics (Alvin Roth, Frank Wolak, Paulo Somaini, Han Hong, Itai Ashlagi) | Stanford University |
| 2020 | M.A. | Economics | Stanford University |
| 2018 | B.S. | Mathematics | University of Nevada, Las Vegas |
| 2018 | B.A. | Economics | University of Nevada, Las Vegas |

**Postdoctoral Training**

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| --- | --- | --- | --- |
| Year(s) | Titles | Specialty/Discipline  (Lab PI for postdoc fellows) | Institution |
| 2024-2025 | Postdoctoral Fellow | Carey Business School and Hopkins Business of Health Initiative (Daniel Polsky and Mario Macis) | Johns Hopkins University |
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**Professional Development Training**

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| Year(s) | Course or Program, Degree if any | Institution |
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**Faculty Academic Appointments**

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| Year(s) | Academic Title | Department | Academic Institution |
| 2025 | Assistant Professor | Department of Health Economics, Policy, and Systems | University of Texas, Southwestern |
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**Appointments at Hospitals/Affiliated Institutions**

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| Past | | | | |
| Year(s) | Position Title | Department/Division | | Institution |
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| Current | | | | |
| Year(s) | Position Title | | Department/Division | Institution |
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**Other Professional Positions** [*Industry, foundation, private practice*]

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| Year(s) | Position Title | Institution |
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**Current Licensure and Certification**

Licensure [*Do not include license number*]

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| Year(s) | State |
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**Board and Other Certification**

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| Year(s) | Specialty | Certifying Organization |
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**Honors and Awards**

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| Year | Name of Honor/Award | Awarding Organization |
| 2023-2024 | Leonard W. Ely and Shirley R. Ely Graduate Student Fellowship | Stanford Institute for Economic Policy Research |
| 2022-2023 | Outstanding Teaching Assistant Award (ECON 271) | Stanford University |

**Major Administrative/Leadership Positions**

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| Year(s) | Position Title | Institution |
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**Committee Service (***Member, unless noted otherwise)*

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| Year(s) | Name of Committee | Institution/Organization |
| University/Department | | |
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| Hospital | | |
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| State/Regional | | |
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| National/International | | |
| 2025 | Program Committee for Conference on Economics and Computation (EC) | Association for Computing Machinery (ACM) |
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**Professional Societies**

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| Dates | Society Name, member |
| 2025 | **Association for Computing Machinery** |
| 2025 | **International Society for Heart and Lung Transplantation** |
| 2023-2025 | **Econometric Society** |
|  | Committees |
|  |  |
|  | Fellowships |
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**Community Engagement**

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| Year(s) | Role, brief description | Organization or institution |
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**Educational Activities**

1. Direct Teaching

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| --- | --- | --- | --- | --- | --- |
| 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 | | | | | |
| 2022-2023 | ECON 271, 1st-year PhD Econometrics | Teaching Assistant | 10 | 40 | Stanford University |
| 2022-2023 | ECON 270, 1st-year PhD Econometrics | Teaching Assistant | 10 | 40 | Stanford University |
| 2022-2023 | ECON 256, Energy Markets and Policy | Teaching Assistant | 10 | 70 | Stanford University |
| 2021-2022 | BIOS 203, Market Design and Field Experiments for Health Policy  and Medicine | Secondary Instructor | 10 | 7 | Stanford University |
| Graduate Medical Education (GME) Course Instruction, Small Group Instruction, Clinical Supervision | | | | | |
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| Instructor in Continuing Medical Education (CME), Faculty Development, National Educational Symposia | | | | | |
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| Undergraduate Teaching Activities | | | | | |
| 2024 | ECON 108, Data Science for Business and Economic Decisions | Teaching Assistant | 20 | 15 | Stanford University |
| 2015-2018 | MATH 182, Calculus II | Supplemental Instruction | 30 | 50-80 | University of Nevada, Las Vegas |
| 2015-2018 | MATH 283, Calculus III | Supplemental Instruction | 30 | 50-80 | University of Nevada, Las Vegas |

2. Curriculum Development

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| --- | --- | --- | --- | --- | --- |
| Date | Course Name or Curriculum Product | Role | Purpose | Primary Learner Audience | Organization or Institution |
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3. Mentoring and Advising

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| --- | --- | --- | --- | --- |
| Date | Mentee Name | Mentee Level/ Program and Institution | Role | Mentee Outcomes, Current Position |
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4. Learner Assessment Activities or Tool Development

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| Date | Course Name or Session Topic | Role | Number of Evaluation Hours | Primary Learner Audience | Organization or Institution |
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5. Educational Administration and Leadership

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| --- | --- | --- | --- | --- | --- |
| Date | Title | Responsibilities | Time (FTE or hours) | Organization and Program Scope | Outcomes |
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**Grant Review Activities**

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| Year(s) | Name of Review Committee | Organization |
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**Editorial Activities**

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| Year(s) | Journal Name |
| Editor/Associate Editor | |
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| Editorial Board | |
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| Ad Hoc Reviewer | |
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**Grant Support** [*Include Educational Grants*]

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| Active | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
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| Past | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
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**Clinical Trials Activities**

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| Present | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Site PI, Sub investigator):* |
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| Past | *Grantor:* |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Site PI, Sub investigator):* |
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**Invited Lectures/Professional Presentations (\*indicates presenter’s name, no authors listed indicates solo-authored research)**

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| Year(s) | Title | Location |
| International | | |
| April 2025 | K. SWEAT\*, L. M. BARKOFF, E. PROFITA, A. RAISSADATI, S. A. HOLLANDER, M. MA, E. MARTIN, G. PELLETIER, T. NASIROV, E. LEE, A. BURGART, J. DYKES, C. ALMOND. “Impact of Broader Acceptance of Heart Donation After Circulatory Death in Pediatric Heart Transplantation.” | International Society for Heart and Lung Transplantation, 45th Annual Meeting and Scientific Sessions, Oral Session 41: Pediatric Heart Transplant Outcomes: The Data Revolution is Here; Boston, MA |
| April 2025 | E. PROFITA\*, K. SWEAT, L. BARKOFF, J. LEE, K. WUJCIK, S. HOLLANDER, C. CHEN, C. ALMOND. “Trends in m-TOR Inhibitor Usage in Pediatric Heart Transplant Recipients Since the TEAMMATE Trial.” | International Society for Heart and Lung Transplantation, 45th Annual Meeting and Scientific Sessions, Oral Session 18: Flattening the Curve: Improving Outcomes in Pediatric Heart Failure and Transplant; Boston, MA |
| April 2025 | K. R. SWEAT\*, W. PARKER, K. KHUSH, B. WAYDA. “Benchmarking Excess Mortality Among Heart Transplant Candidates Associated with Non-Use of Deceased Donor Hearts.” | International Society for Heart and Lung Transplantation, 45th Annual Meeting and Scientific Sessions, Poster Session 3: Cardiology; Boston, MA |
| August 2025 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Econometric Society World Congress, Seoul, South Korea |
| May 2024 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Essen Health Conference, Essen, Germany |
| December 2024 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Econometric Society Australasia Meeting, Melbourne, Australia |
| December 2024 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Asia-Pacific IO Conference, Seoul, South Korea |
| April 2023 | D. M. TORPOCO RIVERA\*, K.R. SWEAT, B. KAUFMAN, R. KAMENY, A. BURGART, M. MILLER, E. PROFITA, S. HOLLANDER, C.S. ALMOND. “Racial and Geographic Disparities in Utilization of Listing by Exception Among US Children Listed for Heart Transplantation.” | International Society for Heart and Lung Transplantation, 43rd Annual Meeting & Scientific Sessions, Poster Session 3: Cardiology; Denver, CO |
| April 2023 | D. M. TORPOCO RIVERA, K.R. SWEAT\*, B. KAUFMAN, J. DYKES, J. MURRAY, T. NASIROV, A. BURGART, M. MILLER, R. KAMENY, C.S. ALMOND. “Racial Disparities in the Use of Ventricular Assist Devices (VADs) in US Children Listed for Heart Transplantation.” | International Society for Heart and Lung Transplantation, 43rd Annual Meeting & Scientific Sessions, Poster Session 3: Cardiology; Denver, CO |
| December 2023 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Rising Stars in Market Design, Tokyo, Japan |
| April 2022 | M. IQBAL\*, K.R. SWEAT, J.C. DYKES, M. MA, L. MARTIN, D.N. ROSENTHAL, C.S. ALMOND. “Pediatric VAD Growth in the US: What Factors May be Driving Growth Jumps?” | International Society for Heart and Lung Transplantation, 42nd Annual Meeting & Scientific Sessions, Poster Session 3: Pediatrics; Boston, MA |
| April 2022 | K.R. SWEAT\*, B. KAUFMAN, L. BARKOFF, C. CHEN, E. PROFITA, E. LEE, M. ROSENBERG, S. CHEN, S. HOLLANDER, C.S. ALMOND. “Impact of the 2018 Adult Heart Allocation Change on Pediatric Donor Offers and Waitlist Outcomes.” | International Society for Heart and Lung Transplantation, 42nd Annual Meeting & Scientific Sessions, Poster Session 3: Pediatrics; Boston, MA |
| April 2021 | A. POWER\*, K.R. SWEAT, J.C. DYKES, M. MA, S. CHEN, J. SCHMIDT, B.D. KAUFMAN, S.A. HOLLANDER, E. PROFITA, D.N. ROSENTHAL, C. CHEN, C.S. ALMOND. “Waitlist Mortality for Children Listed for Heart Transplant in the United States: How are We Doing?” | International Society for Heart and Lung Transplantation, 41st Annual Meeting & Scientific Sessions, Oral Session 31: In The Beginning: Pre-Implant Characteristics and Management in Pediatric Heart Transplantation. Virtual |
| April 2021 | K.R. SWEAT\*, A. POWER, J.C. DYKES, M. MA, R. DAVIES, S.A. HOLLANDER, E. PROFITA, D.N. ROSENTHAL, C. CHEN, C.S. ALMOND. “UNOS Match Runs for Pediatric Heart Transplant Organ Allocation-How Well Do They Sequence Patients Based on Medical Urgency?” | International Society for Heart and Lung Transplantation, 41st Annual Meeting & Scientific Sessions, Oral Session 31: In the Beginning: Pre-Implant Characteristics and Management in Pediatric Heart Transplantation. Virtual |
| National | | |
| January 2025 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Econometric Society Winter Meeting, San Francisco, CA, USA |
| February 2025 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | IO Seminar, Columbia University |
| July 2025 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | ACM Conference on Economics and Computation (EC’25), Stanford University |
| August 2024 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Dynamic Structural Econometrics Conference, Madison, WI |
| October 2023 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | INFORMS, Phoenix, AZ |
| August 2023 | Endogenous Priority in Centralized Matching Markets: The Design of the Heart Transplant Waitlist | Stanford Institute for Theoretical Economics: Market Design, Stanford, CA |
| Regional/Local | | |
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**Technological and Other Scientific Innovations** [*Patent, if any, pending or awarded /If described in print/on web, provide citation*]

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**Bibliography**

**Peer-Reviewed Publications** [*List in chronological order with complete pagination. Authors should be listed in the same order as they appear in the published article.*]

Original Research Articles

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| --- | --- |
|  | Power, A, Sweat, K, Roth, A. et al. Contemporary Pediatric Heart Transplant Waitlist Mortality. JACC. 2024 Aug, 84 (7) 620–632.  https://doi.org/10.1016/j.jacc.2024.05.049 |
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Reviews, Book Chapters, Monographs and Editorials

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Books/Textbooks

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Case Reports

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Letters to the Editor

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Meeting Summaries or Proceedings

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Clinical Practice Guidelines

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

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