

**Agus Surachman**  
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## Academic Positions

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2022 - now     **Assistant Professor**  
 Department of Epidemiology and Biostatistics  
 Dornsife School of Public Health, Drexel University  
 Secondary appointment: College of Nursing and Health Professions  
*Drexel's FIRST (Faculty Institutional Recruitment for Sustainable Transformation Initiative) cohort*

2021 - 2022    **Postdoctoral Scholar**  
 Center for Health and Community  
 School of Medicine  
 University of California, San Francisco  
 Mentor: Dr. Elissa Epel

## Education

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Aug. 2021     **Ph.D., Human Development and Family Studies**  
**The Pennsylvania State University**  
 Pre-doctoral Fellow, Pathways T32 Training Program  
 Dissertation: *Life Course Socioeconomic Status, Race, and Kidney Function Across the Adult Life Span*  
 Committee: Drs. David Almeida (Chair), Alexis Santos, Jonathan Daw, Lacy Alexander, and Christopher Coe (UW Madison)

May 2016     **M.S., Human Development and Family Studies**  
**Purdue University Northwest**  
 Thesis: *Intergenerational Solidarity and the Congruence of Future Filial Care Provisions in Rural West Java, Indonesia*  
 Committee: Drs. Anne Edwards (Chair), Kathryn Sweeney, and Ralph Cherry

Dec. 2011     **B.S. (Cum Laude), Family and Consumer Sciences**  
**Bogor Agricultural University, Indonesia**  
 Undergraduate thesis: *Intergenerational Transmission of Poverty: The Role of Value of Children and Parental Investment in Children's Human Capital*  
 Advisor: Dr. Hartoyo

## Awards and Fellowships

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2022            American Psychosomatic Society (APS) Young Investigator Colloquium

2020-2021     Fellow, Britton Graduate Endowment Fellowship, awarded to an outstanding graduate student in the study and research of adult development and aging

2018-2020     Pre-doctoral Fellow, Pathways T32 Training Program (T32AG049676), to train the next generation of scientists to identify psychosocial determinants and biological pathways that underlie (un)healthy aging, funded by the National Institute on Aging

2019            Awardee, James McKenney Student Travel Award, Gerontological Society of America, Academy for Gerontology in Higher Education

2019            Awardee, Grace M. Henderson Graduate Scholarship, College of Health and Human Development, Penn State

2016	Awardee, Hintz Graduate Education Enhancement Fellowship
2014-2015	Fellow, Indonesia Endowment Fund for Graduate Education Fellowship, funded by the Indonesian Ministry of Finance
2013	Best paper, Indonesian Scholars International Convention
2010	Fellow, Indonesia English Language Study Program (IELSP), University of Arizona, funded by the US Department of State

## Funding

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2022-2026	The Impact of Structural Racism on Racial/Ethnic Disparities in End-Stage Kidney Disease from Healthy Population to Mortality (RO1DK132953) - \$2,646,872 Role: Consultant (PI: Dr. Jonathan Daw, Penn State)
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## Scholarly Publications

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### **Published Peer-Reviewed Manuscripts**

- Jenkins, A. I., Le Y., **Surachman, A.**, Almeida, D. M., & Fredman, S. J. (2022). Associations among Financial Well-Being, Daily Relationship Tension, and Daily Affect in Two Adult Cohorts Separated by the Great Recession. *Journal of Social and Personal Relationships*.  
<https://doi.org/10.1177/02654075221105611>
- Hamlat, E., Adler, N., Laraia, B., **Surachman, A.**, Lu, A. T., Zhang, J., Horvath, S., & Epel, E. (2022). The association of subjective social status with epigenetic aging among Black and White women. *Psychoneuroendocrinology*, *141*, 105748.  
<https://doi.org/10.1016/j.psyneuen.2022.105748>
- Mayer, S.E., **Surachman, A.**, Prather, A. A., Puterman, E., Delucchi, K. L., Irwin, M. R., Danese, A., Almeida, D. M., and Epel, E. S. (2021). The long shadow of childhood trauma for depression in midlife: Examining daily psychological stress processes as a persistent risk pathway. *Psychological medicine*, 1-10. <https://doi.org/10.1017/S0033291721000921>
- Wardecker, B. M., **Surachman, A.**, Matsick, J. L., & Almeida, D. M. (2021). Daily stressor reactivity and daily well-being among sexual minority and heterosexual adults in the United States: Results from the National Study of Daily Experiences (NSDE). *Annals of behavioral medicine*, kaabo62. Advance online publication. <https://doi.org/10.1093/abm/kaabo62>
- Surachman, A.**, Santos, A. R., Daw, J. K., Alexander, L. M., Coe, C. L., Almeida, D. M. (2021). Life course pathways from parental education to age-related decrements in kidney function among Black and white American adults. *Psychoneuroendocrinology*, *131*, 105291.  
<https://doi.org/10.1016/j.psyneuen.2021.105291>
- Surachman, A.**, Jenkins, A., Santos, A., Almeida, D. M. (2021). Socioeconomic status trajectories across the life course, daily discrimination, and inflammation among Black and white adults. *Psychoneuroendocrinology*, *127*, 105193. <https://doi.org/10.1016/j.psyneuen.2021.105193>
- Surachman, A.**, Daw, J., Bray B., Alexander, L., Coe, C., & Almeida, D. M. (2020). Childhood socioeconomic status, comorbidity of chronic kidney disease risk factors, and kidney function among adults in the Midlife in the United States (MIDUS) study. *BMC Nephrology*, *21*, 118.  
<https://doi.org/10.1186/s12882-020-01846-1>
- Greaney, J. L., **Surachman, A.**, Saunders, E. F. H., Alexander, L. M., & Almeida, D. M. (2020). Greater daily psychosocial stress exposure is associated with increased norepinephrine induced vasoconstriction in young adults. *Journal of the American Heart Association*, *9*(9), e015697. <https://doi.org/10.1161/JAHA.119.015697>
- Surachman, A.**, Rice, C., Bray, B., Gruenewald, T., & Almeida, D. M. (2020). Association between socioeconomic status mobility and inflammation markers among white and Black adults in the United States: A latent class analysis. *Psychosomatic Medicine*, *82*(2), 224-233.  
<https://doi.org/10.1097/PSY.0000000000000752>
- Surachman, A.**, Wardecker, B. M., Chow, S-M., & Almeida, D. M. (2019). Life course socioeconomic status, daily stressors, and daily well-being: Examining chain of risk models. *The Journals of*

*Gerontology, Series B: Psychological Sciences and Social Sciences*, 74(1), 126-135.

<https://doi.org/10.1093/geronb/gby014>

**Surachman, A.**, Edwards, A. B., Sweeney, A. K., & Cherry, R. L. (2018). Mothers' selection of future primary caregivers in rural West Java, Indonesia. *Journal of Cross-Cultural Gerontology*, 33(3), 247-263. <https://doi.org/10.1007/s10823-018-9352-x>

**Surachman, A.** & Hartoyo. (2015). Parental Investment and poverty dynamics in West Java, Indonesia. *Journal of Family and Economic Issues*, 36(3), 340-352. <https://doi.org/10.1007/s10834-015-9454-3>

### **Book Chapters**

**Surachman, A.**, Hamlat, E., Epel, E. (in progress). Stress and aging. In M. Lachman, A. Spiro, S. Charles, & S. Neupert (Eds). *APA Handbook of adult development and aging*. American Psychological Association.

**Surachman, A.**, & Almeida, D. M. (2018). Stress and coping theory across the adult life span. *Oxford Research Encyclopedia of Psychology*. <https://doi.org/10.1093/acrefore/9780190236557.013.341>

### **Manuscripts in preparation, under review, and in revision**

**Surachman, A.**, Santos, A., Daw, J., Alexander, L., Coe, C., & Almeida, D.M. (2022). Subjective socioeconomic status and age-related decrements in kidney function among Black and white American Adults. [In preparation].

**Surachman, A.**, Hamlat, E., Zannas, A., Horvath, S., Laraia, B., Moffitt, T., Epel, E. (2022). Epigenetic intergenerational transmission of disadvantage: Grandparents' education was associated with grandchildren's DNA methylation age acceleration. [In preparation].

**Surachman, A.**, Adler, N., Laraia, B., Epel, E. (2022). Childhood socioeconomic status and longitudinal changes of metabolic syndrome across two decades among Black and white American women. [In preparation].

### **Research Presentations**

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#### **Invited talks**

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| April 8, 2022 | Life course socioeconomic status and health: Innovation and exploration. Dep. of Human Development & Family Sciences, University of Delaware.   |
| April 4, 2022 | Life course socioeconomic status and health: Innovation and exploration. Dornsife School of Public Health, Drexel University.   |
| Jan. 21, 2022 | Life course socioeconomic status and health: Innovation and exploration. Department of Community Health, Tufts University.  |
| Jan. 13, 2022 | Life course socioeconomic status and health: Innovation and exploration. Department of Public Health, Purdue University.  |
| Dec. 14, 2021 | Life course socioeconomic status and health: Innovation and exploration. Department of Health and Exercise Science, University of Oklahoma.   |
| Dec. 10, 2021 | Life course socioeconomic status, biology of aging, and health. Aging, Metabolism, and Emotions (AME) Center Seminar, University of California, San Francisco.                              |
| Dec. 7, 2021  | Life course socioeconomic status and health: Innovation and exploration. School of Community and Environmental Health, Old Dominion University  |
| Oct. 18, 2021 | Redefining Psycho-Nephrology: Renal aging in the context of life course biopsychosocial factors. Midlife in the United States (MIDUS) Annual Meeting 2021, University of Wisconsin-Madison. |
| Nov. 20, 2020 | Life course socioeconomic status and health: Innovation and exploration. Aging, Metabolism, and Emotions (AME) Center Seminar, UCSF.  |

- Oct. 29, 2020 Socioeconomic status trajectories across the life course and inflammation among Black and white adults in the United States. Social Environment and Stress (SES) Lab, University of California Davis.
- May 14, 2019 Life course socioeconomic status and kidney function in adulthood. Midlife in the United States (MIDUS) Annual Meeting 2019, University of Wisconsin-Madison.
- May 16, 2018 Life course socioeconomic status and health: Examining chain of risk models. Midlife in the United States (MIDUS) Annual Meeting 2018, University of Wisconsin-Madison.

### ***Chaired symposia***

- Kong, J. & **Surachman, A.** (2019, November). Cumulative disadvantage of early life adversity and health in midlife and later adulthood. Symposium presented at the Gerontological Society of America (GSA) 2019 Annual Scientific Meeting, Austin, TX.

### ***Oral conference presentations***

- Surachman, A.**, Adler, N., Laraia, B., Epel, E. (2022, March). Racial disparities in longitudinal changes in metabolic syndrome severity across two decades between Black and white women: Early life socioeconomic status and heightened vigilance as correlates. Paper presented at the 79th Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.
- Surachman, A.**, Santos, A., Daw, J., Alexander, L., Coe, C., & Almeida, D. M. (2022, March). Subjective socioeconomic status across the life course and age-related decrements in kidney function among Black and white American adults. Paper presented at the 79th Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.
- Surachman, A.**, Santos, A., Daw, J., Alexander, L., Coe, C., & Almeida, D. M. (2021, November). Intergenerational educational mobility and age-related decrements in kidney function among Black and white American adults. Paper presented at the Gerontological Society of America (GSA) 2020 Annual Scientific Meeting (virtual conference).
- Surachman, A.**, Wardecker, B., Extent, C., Matsick, J., & Almeida, D. M. (2020, November). Daily alcohol and cigarette use among sexual minority adults in the United States: Moderating role of daily stress and daily well-being. In B. Wardecker (Chair), Health among sexual minority older adults: Individual differences and implications for improving health. Paper presented at the Gerontological Society of America (GSA) 2020 Annual Scientific Meeting (virtual conference).
- Surachman, A.**, Santos, A., Daw, J., Alexander, L., Coe, C., & Almeida, D. M. (2020, November). Life course pathways from childhood SES to age-related declines in kidney function across adulthood. In D. Petrovsky and D. Waldron (Chairs), Interdisciplinary Perspectives from Early Career Scholars on Why Age Matters. Paper presented at the Gerontological Society of America (GSA) 2020 Annual Scientific Meeting (virtual conference).
- Surachman, A.**, Jenkins, A., Santos, A., Gamaldo, A., & Almeida, D. (2020, March). Do optimism and religious identity moderate the association between socioeconomic mobility and depressive symptoms among Black and White adults? Paper accepted to be presented at the American Psychosomatic Society Annual Meeting, Long Beach, CA. (Conference canceled)
- Surachman, A.**, Daw, J., Alexander L., Coe, C., & Almeida, D. M. (2019, November). Does childhood socioeconomic status predict age-related decline in kidney function? In J. Kong & A. Surachman (Chairs), Cumulative disadvantage of early life adversity and health in midlife and later adulthood. Paper presented at the Gerontological Society of America (GSA) 2019 Annual Scientific Meeting, Austin, TX.
- Surachman, A.**, Rush, J., Alexander, L., Coe, C., & Almeida D. M. (2019, March). Life Course Pathways of Early Life Socioeconomic Status Toward Clinical Risk for Age-Related Declines in Kidney Function, Focusing on the Role of Daily Stressors and Well-Being. Paper presented at the American Psychosomatic Society Annual Meeting, Vancouver, BC.

- Surachman, A.**, Bray, B., Gruenewald, T., & Almeida, D. M. (2018, November). Rags to rags, riches to riches: Socioeconomic Mobility and Psychobiological Mediators of SES-Health Association. In J. Kong & D. M. Almeida (Chairs), Effect of childhood adversity on psychological and biological markers of stress in middle and later life. Paper presented at the Gerontological Society of America (GSA) 2018 Annual Scientific Meeting, Boston, MA.
- Surachman, A.**, Wardecker, B. M., & Almeida, D. M. (2018, November). It's a dangerous world out there: Daily Stress and Health Among Lesbian, Gay, and Bisexual Adults in the United States. In B. M. Wardecker (Chair), Health and aging in lesbian, gay, and bisexual adults in the United States. Paper presented at the Gerontological Society of America (GSA) 2018 Annual Scientific Meeting, Boston, MA.
- Surachman, A.** (2018, May). Life course socioeconomic status and health: Examining chain of risk models. Paper presented at the Midlife in the United States (MIDUS) Annual Meeting, Madison, WI.
- Surachman, A.**, Grunewald, T., Bray, B., Almeida, D. M. (2018, March). Life course socioeconomic status and low-grade inflammation in adulthood: A latent class analysis approach. Paper presented at the American Psychosomatic Society Annual Meeting, Louisville, KY.
- Surachman, A.**, Wardecker, B., Chow, S-M, Almedia, D. M. (2018, March). Life course socioeconomic status, daily stressors, and daily well-being: Examining chain of risk models. Paper presented at The National Child Development Study (NCDS) 60 years of our lives conference, London, UK.

### ***Poster presentations***

- Surachman, A.**, Bray, B., Alexander, L., Coe, C., & Almeida, D. M. (2019, April). Childhood socioeconomic status accentuates clinical risk for age-related declines in kidney function among middle and older adults in the United States. Poster presented at the International Society of Nephrology (ISN) World Congress of Nephrology, Melbourne, Victoria.
- Surachman, A.** & Almeida, D. (2017, July). Life course socioeconomic status, recession hardships, daily stressor exposure, and daily well-being: Examining chain of risk models. Poster presented at the International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.
- Surachman, A.**, Edwards, A., Sweeney A. K., & Cherry R (2016, November). Intergenerational solidarity and the congruence of future caregiving role among mother-child dyads. Poster presented at the Gerontological Society of America Scientific Meeting, New Orleans, LA.
- Surachman, A.**, Edwards, A., Sweeney A. K., & Cherry R. (2016, November). Selection of future caregivers by elderly women in rural West Java, Indonesia. Poster presented at the National Council on Family Relations Annual Conference, Minneapolis, MN.
- Surachman, A.**, Hartoyo, & Edwards, A. (2015, November). Parental Expectation of Future Filial Financial Support: A Dyadic Analysis. Poster presented at the Gerontological Society of America Scientific Meeting, Orlando, FL.
- Surachman, A.**, Hartoyo, & Edwards, A. (2015, November). Intergenerational transmission of parental investment behavior: A spousal dyadic analysis. Poster presented at the National Council on Family Relations Annual Conference, Vancouver, Canada.

### ***Teaching Experiences***

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#### ***Laboratory Instructor (Penn State)***

Fall 2017 HDFS 312 Empirical Inquiry in Human Development (student evaluation = 6.24/7.00)

#### ***Teaching Assistant (Penn State)***

Spring 2018 HDFS 518 Regression (graduate level; student evaluation = 6.01/7.00)  
 Spring 2017 HDFS 249 Adult Development and Aging (student evaluation = 6.21/7.00)  
 Fall 2016 HDFS 315 Family Development

**Guest Lectures (Penn State)**

Spring 2019- HDFS 411 The Helping Relationship  
 Spring 2020 “*Intersectional Identities as Multicultural Individuals*”  
 Fall 2019 HDFS 249 Adult Development and Aging:  
 “*Health Disparities and Aging*”  
 Spring 2017 HDFS 249 Adult Development and Aging  
 “*Stress, Coping, and Resilience*”

**Ad Hoc Reviewer**

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American Psychologist (co-reviewer under the mentorship of Dr. David Almeida); The Journals of Gerontology: Social Sciences; Journal of Epidemiology and Community Health; Applied Psychology: Health and Well-Being; PLoS One; American Journal of Epidemiology; Psychoneuroendocrinology; Journal of Biosocial Science; Journal of the American College of Nutrition; SSM - Population Health.

**Service to the Department, College, and University**

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Founder and Chair, Aging Special Interest Group (Aging SIG) at Penn State, a forum for graduate students, postdocs, and faculty from within and outside Penn State to share their research related to aging from an interdisciplinary perspective (2018-2019)  
 Co-chair, HDFS Graduate Program Alumni Relation  
 Graduate student representative, HDFS Graduate Program Admission Committee (2019-2020)  
 Co-host, HDFS Follies, social annual event for graduate students, staffs, and faculty in the Department of HDFS at Penn State (2019)  
 Co-chair, The 3<sup>rd</sup> HDFS Annual Graduate Research Symposium, an annual scientific conference within the Department of HDFS at Penn State (2019)  
 Co-chair, HDFS Graduate Steering Committee (2018-2019)  
 Co-editor, HDFS Graduate Newsletter (2017-2018)

**Service to the Profession**

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American Psychosomatic Society (APS), Programming Committee for the APS Annual Scientific Meeting 2023 (2022-2023)  
 American Psychosomatic Society (APS), Programming Committee for the APS Annual Scientific Meeting 2022 (2021-2022)  
 American Psychosomatic Society (APS), Associate Member of the Emerging Leader Initiative (2020-now)  
 Early Career Task Force, American Psychological Association (APA) Division 20 – Adult Development and Aging (2020)  
 Abstract reviewer, American Psychosomatic Society (APS) Annual Meeting (2019-now)  
 Abstract reviewer, Gerontological Society of America (GSA) Annual Meeting (2019-now)

**Service to the Community**

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Mentor, Penn State LGBTQA Mentorship Program, a mentorship program in which graduate students paired with undergraduate students from sexual minority background (2017-2019)  
 Mentor, *Indonesia Mengglobal*, a mentorship program to support Indonesian students to prepare their applications to graduate schools in the United States (2016-2019)

**Professional Affiliations**

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Gerontological Society of America (2014-present)

American Psychosomatic Society (2017-present)

**Media Coverage**

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Key Racial Difference Found in Health Benefits of Rising Income and Education ([link](#))