Stanford



Marzena Sasnal

Research Scientist, Emergency Medicine

Curriculum Vitae available Online

Bio

BIO

Dr. Marzena Sasnal is a qualitative and mixed method-oriented social scientist and methodologist with expertise in education, health services, and migration research. Her work is supported by a proven publication record, established grant funding, and strong project management skills.

Currently, she serves as a Research Scientist at the Precision Education and Assessment Research Lab (PEARL) in the Department of Emergency Medicine at Stanford University, where she conducts competency-based medical education (CBME), assessment, and selection research aimed at transforming medical education through personalized, data-driven training that optimizes learning outcomes.

Previously, Dr. Sasnal served as a Senior Research Analyst at the Hoover Institution and the Center for Research on Education Outcomes (CREDO) at Stanford University, conducting research on K-12 education and policy, including charter schools, community access to educational decision-making, and parent information needs. Prior to these roles, she was a Research Analyst at the Stanford-Surgery Policy Improvement Research and Education (S-SPIRE) Center, collaborating with multidisciplinary teams to enhance healthcare value through policy-informed research. Her doctoral dissertation examined the adaptation processes of highly skilled migrants in Silicon Valley.

ACADEMIC APPOINTMENTS

- Research Scientist, Emergency Medicine

PROFESSIONAL EDUCATION

- PhD, University of Wroclaw, Poland , Social Sciences (Sociology), concentration: Sociology of Migration (2019)
- MA, University of Wroclaw, Poland , Sociology, concentration: Communication and Market Research (2010)
- BA, University of Wroclaw, Poland , International Relations and Affairs, concentration: International Economic Relations (2009)

LINKS

- Precision Education and Assessment Research Lab (PEARL): https://pearl.stanford.edu/

Publications

PUBLICATIONS

- **Rapid Pre-Implementation Evaluation for Multi-Specialty Surgical Trials: Informing Context-Specific Adaptations** *Annals of Surgery Open*
  Sasnal, M., Giannitrapani, K. F., Langston, A. H., Doruk, R. N., Morris, A. M., Sox-Harris, A. H., Arya, S.
  2026

- **Classifying, recognizing, governing: the state's "creative function" in making national minorities. Policy and public perceptions** *Journal of Contemporary Central and Eastern Europe*
  Sasnal, M.
  2026

- **Preimplementation expectations and perceptions of a preoperative frailty screening and optimization intervention: A qualitative analysis.** *Surgery*
  Cosby, Z. N., Langston, A. H., Doruk, R. N., Sasnal, M., Giannitrapani, K. F., Harris, A. H., Morris, A. M., Arya, S.
  2025; 188: 109676

- **Implementation and evaluation of a communication coaching program: a CFIR-Informed qualitative analysis mapped onto a logic model.** *BMC medical education*
  Jensen, R. M., Sasnal, M., Mai, U. T., Korndorffer, J. R., Miller-Kuhlmann, R. K., Morris, A. M., Nassar, A. K., Gold, C. A.
  2025; 25 (1): 613

- **Tips for developing a coaching program in medical education.** *Medical education online*
  Miller-Kuhlmann, R., Sasnal, M., Gold, C. A., Nassar, A. K., Korndorffer, J. R., Van Schaik, S., Marmor, A., Williams, S., Blankenburg, R., Rassbach, C. E.
  2024; 29 (1): 2289262

- **Strategies to foster stakeholder engagement in residency coaching: a CFIR-Informed qualitative study across diverse stakeholder groups.** *Medical education online*
  Sasnal, M., Jensen, R. M., Mai, U. T., Gold, C. A., Nassar, A. K., Korndorffer, J. R., Morris, A. M., Miller-Kuhlmann, R. K.
  2024; 29 (1): 2407656

- **Impact of a coaching program on resident perceptions of communication confidence and feedback quality.** *BMC medical education*
  Gold, C. A., Jensen, R., Sasnal, M., Day, H. S., Miller-Kuhlmann, R. K., Blankenburg, R. L., Rassbach, C. E., Morris, A. M., Korndorffer, J. R., Nassar, A. K.
  2024; 24 (1): 435

- **A Qualitative Study of Emergency Medicaid Programs From the Perspective of Hospital Stakeholders.** *The Journal of surgical research*
  Boncompagni, A. C., Handley, T. J., Sasnal, M., Morris, A. M., Knowlton, L. M.
  2023; 295: 530-539

- **Strategies to Improve Perioperative Palliative Care Integration for Seriously Ill Veterans.** *Journal of pain and symptom management*
  Giannitrapani, K. F., Sasnal, M., McCaa, M., Wu, A., Morris, A. M., Connell, N. B., Aslakson, R. A., Schenker, Y., Shreve, S., Lorenz, K. A.
  2023

- **Evaluating Emergency Medicaid Program Policy Changes During the COVID-19 Pandemic.** *The Journal of surgical research*
  Handley, T. J., Boncompagni, A. C., Arnow, K., Sasnal, M., Day, H. S., Trickey, A., Morris, A. M., Knowlton, L. M.
  2023; 289: 97-105

- **"It's Not Us Versus Them": Building Cross-Disciplinary Relationships in the Perioperative Period.** *Journal of pain and symptom management*
  Sasnal, M., Lorenz, K. A., McCaa, M., Wu, A., Morris, A. M., Schenker, Y., Shreve, S. T., Giannitrapani, K. F.
  2023

- **'Mixing Different Traditions and Picking What's Best': Characteristics and Migration Experiences of Polish High-Tech Professionals in Silicon Valley** *CENTRAL AND EASTERN EUROPEAN MIGRATION REVIEW*
  Sasnal, M.
  2023; 12 (1): 201-224

- **Faculty Lead Coaching as a Method to Enhance Feedback Culture and Communication Skills Development in Surgical Education-Needs Assessment (Study in Progress)**
  Nassar, A., Sasnal, M., Tung, J., Ko, A., Esquivel, M., Knowlton, L.
  LIPPINCOTT WILLIAMS & WILKINS.2022: S74

- **Patient Perspectives on Recovery and Information Needs After Surgery: A Qualitative Study of Veterans.** *The Journal of surgical research*
  Sasnal, M., Langston, A. H., Morris, A. M., Harris, A. H., Arya, S.
  2022; 279: 765-773

- **Developing a multi-departmental residency communication coaching program.** *Education for health (Abingdon, England)*

Nassar, A. K., Sasnal, M., Miller-Kuhlmann, R. K., Jensen, R. M., Blankenburg, R. L., Rassbach, C. E., Smith-Bentley, M., Vyas, A., Korndorffer, J. R., Gold, C. A.
2022; 35 (3): 98-104

- **BUILDING INTERDISCIPLINARY COLLABORATION AMONG PROVIDERS HELPING SERIOUSLY ILL PATIENTS PREPARE FOR SURGERY**
  Giannitrapani, K., Mccaa, M., Sasnal, M., Morris, A., Aslakson, R., Shreve, S. T., Karl, L.
  SPRINGER.2022: 176-177

- **Perspectives on Home Time and Its Association With Quality of Life After Inpatient Surgery Among US Veterans.** *JAMA network open*
  Arya, S., Langston, A. H., Chen, R., Sasnal, M., George, E. L., Kashikar, A., Barreto, N. B., Trickey, A. W., Morris, A. M.
  1800; 5 (1): e2140196

- **"They Don't Have to Love Us or Even Like Us, but They Have to See that We Benefit the Patient and Family Dynamic": Palliative Care Teams on Relationships with Surgeons (GP703)** *Journal of Pain and Symptom Management*
  Giannitrapani, K., Sasnal, M., McCaa, M., Morris, A., Lorenz, K.
  2022; 63 (6): 1113

- **Evaluating the Impact of the Covid-19 Pandemic on Emergency Medicaid Programs: Have Insurance Rates Improved among Trauma Patients?**
  Handley, T., Boncompagni, A. C., Arnow, K. D., Sasnal, M., Trickey, A. W., Morris, A. M., Knowlton, L. M.
  2022: 235(5):p

- **Strategies to Improve Perioperative Quality of Care Through Palliative Care (S525)** *Journal of Pain and Symptom Management*
  Giannitrapani, K., McCaa, M., Sasnal, M., Morris, A., Connell, N., Schenker, Y., Lorenz, K.
  2022; 63 (5): 918-919

- **COVID-19 Impact on Surgical Resident Education and Coping.** *The Journal of surgical research*
  Wise, C. E., Bereknyei Merrell, S. n., Sasnal, M. n., Forrester, J. D., Hawn, M. T., Lau, J. N., Lin, D. T., Schmiederer, I. S., Spain, D. A., Nassar, A. K., Knowlton, L. M.
  2021; 264: 534–43

- **Transnarodowość współczesnych migrantów na przykładzie polskich specjalistów wysokich technologii w Dolinie Krzemowej** *Granice, pogranicza i dalej – niekończąca się przygoda. Księga Jubileuszowa dedykowana Profesorowi Zbigniewowi Kurczowi*
  Sasnal, M., et al
  edited by Dębicki, M., Dolińska, K., Kajta, J., et al
  Wydawnictwo Naukowe Scholar.2021; 1: 329-339

- **Polscy ekspaci w Dolinie Krzemowej. Badania wśród specjalistów wysokich technologii**
  Sasnal, M.
  Wydawnictwo Naukowe Scholar.2021

- **Feasibility and acceptability of virtually coaching residents on communication skills: a pilot study.** *BMC medical education*
  Sasnal, M., Miller-Kuhlmann, R., Merrell, S. B., Beres, S., Kipp, L., Lee, S., Threlkeld, Z., Nassar, A. K., Gold, C. A.
  2021; 21 (1): 513

- **Polsko-niemieckie sąsiedztwo. Opinie mieszkańców Zgorzelca** *Polsko-niemieckie transgranicza – rozmyte konfiguracje tożsamości*
  Sasnal, M.
  edited by Kurcz, Z., Opiłowska, E.
  GAJT, Wroclaw.2011: 55-72

- **Ein uneinheitliches Bild deutsch-polnischer Nachbarschaft. Forschungen zu den Ansichten von Einwohnern der Grenzstadt Zgorzelec** *Inter Finitimos: Jahrbuch zur Deutsch-Polnischen Beziehungsgeschichte*
  Sasnal, M.
  2011: 148-167

- **Bezpieczeństwo w Görlitz i Zgorzelcu w opiniach mieszkańców** *Zgorzelec jako miasto pograniczne w opiniach jego mieszkańców*
  Sasnal, M.
  edited by Dolińska, K., Niedźwiecka-Iwańczak, N.
  GAJT, Wroclaw.2011: 147-165

- **Tożsamość narodowa czy tożsamość europejska? Polska emigracja w Wielkiej Brytanii** *Kwestie narodowościowe w świetle procesów integracyjnych w Europie*
  Zając, M.
  edited by Mikucka-Wójtowicz, D., Kopeć, R.
  Wydawnictwo Naukowe Akademii Pedagogicznej im. Komisji Edukacji Narodowej, Kraków.2009: 147-154

- **Bezpieczeństwo danych. Czynnik ludzki najsłabszym ogniwem zabezpieczeń** *Rola informatyki w naukach ekonomicznych i społecznych: zeszyty naukowe*
  Zając, M., Sasnal, P. M.
  2008; 1: 227-236