Stanford

Roxana Daneshjou, MD, PhD

Assistant Professor of Biomedical Data Science and of Dermatology and, by courtesy, of Radiology

Department of Biomedical Data Science

CLINICAL OFFICE (PRIMARY)

- **General Dermatology Clinic at Hoover Pavilion**

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  3rd Fl

  Palo Alto, CA 94304

  Tel (650) 723-6316 **Fax** (650) 721-3476

Bio

BIO

Dr. Daneshjou studied Bioengineering at Rice University before matriculating to Stanford School of Medicine where she completed her MD and a PhD in Genetics with Dr. Russ Altman as part of the medical scientist training program. She completed dermatology residency at Stanford as part of the research track and completed a postdoc in Biomedical Data Science with Dr. James Zou. She currently is the assistant director of the Center of Excellence for Precision Heath & Pharmacogenomics, director of informatics for the Stanford Skin Innovation and Interventional Research Group (SIIRG), a founding member of the Translational AI in Dermatology (TRAIND) group, and a faculty affiliate of Human-centered Artificial Intelligence (HAI) and the AI in Medicine and Imaging (AIMI) centers.

CLINICAL FOCUS

- Dermatology

ACADEMIC APPOINTMENTS

- Assistant Professor, Department of Biomedical Data Science
- Assistant Professor, Dermatology
- Assistant Professor (By courtesy), Radiology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Stanford Medicine TEDMED Student Ambassador, TEDMED (2015)
- Resident Research Symposium 2019 Everett C. Fox Memorial Award, American Academy of Dermatology (2019)
- Paul and Daisy Soros Fellowship for New Americans, Paul and Daisy Soros Fellowship for New Americans (2014-2016)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Social Media Editor, Journal of Investigative Dermatology (2020 - present)

- Editorial Trainee, British Journal of Dermatology (2020 - 2020)
- Board of Trustees Member, Paul and Daisy Soros Fellowship for New Americans (2019 - present)

PROFESSIONAL EDUCATION

- Board Certification: Dermatology, American Board of Dermatology (2020)
- Medical Education: Stanford University School of Medicine (2016) CA
- Residency: Stanford University Dermatology Residency (2020) CA
- Internship: Kaiser Permanente Santa Clara Internal Medicine Residency (2017) CA

Teaching

COURSES

2025-26

- Biomedical Data Science Student Seminar: BMDS 201A, BMDS 201B, BMDS 201C (Win)
- Foundations of Healthcare Data for Machine Learning: BMDS 218, CS 287 (Win)

2024-25

- Biomedical Data Science Student Seminar: BIOMEDIN 201 (Spr)

2023-24

- Biomedical Data Science Student Seminar: BIODS 201, BIOMEDIN 201 (Spr)

STANFORD ADVISEES

Med Scholar Project Advisor

Joanna Lin

Postdoctoral Faculty Sponsor

Sirui Ding, Aaron Fanous

Doctoral Dissertation Advisor (AC)

Wei Deng

Master's Program Advisor

Aaryan Shah

Doctoral (Program)

Mihir Borkar, Fiona Cai, Carli Langevin

Publications

PUBLICATIONS

- **Session Introduction: AI and Machine Learning in Clinical Medicine: Generative and Interactive Systems at the Human-Machine Interface.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
  Nateghi Haredasht, F., Kim, D., Romano, J. D., Tison, G., Daneshjou, R., Chen, J. H.
  2025; 30: 33-39
- **Uncovering Disparities in Skin Tone Representation Among AI Vision-Language Models (VLMs).** *The Journal of investigative dermatology*
  Yang, V. B., Sams, C. M., Francis, S. N., Daneshjou, R., Lester, J. C.
  2025

- **Augmented Intelligence and Dermatology - Part II: Bias, Benchmarks, Guidelines, Ethics, Regulation, and Future Directions.** *Journal of the American Academy of Dermatology*
  Dovigi, E., Wongvibulsin, S., Lee, I., Novoa, R., Cai, Z., Rotemberg, V., Daneshjou, R.
  2025
- **Red teaming ChatGPT in medicine to yield real-world insights on model behavior.** *NPJ digital medicine*
  Chang, C. T., Farah, H., Gui, H., Rezaei, S. J., Bou-Khalil, C., Park, Y. J., Swaminathan, A., Omiye, J. A., Kolluri, A., Chaurasia, A., Lozano, A., Heiman, A., Jia, et al
  2025; 8 (1): 149
- **Evaluating the appropriateness of skin cancer prevention recommendations obtained from an online chat-based artificial intelligence model** *JAAD INTERNATIONAL*
  Cai, E. M., Pathmarajah, P., Daneshjou, R., Ko, J. M., Chiou, A. S.
  2025; 18: 145-147
- **Leveraging Large Language Models to Enhance Dermatology Clinical Trial Patient Recruitment and Retention.** *The Journal of investigative dermatology*
  Park, Y. J., Omiye, J. A., Ma, B., Chan, A. W., Daneshjou, R.
  2025
- **The TRIPOD-LLM reporting guideline for studies using large language models** *NATURE MEDICINE*
  Gallifant, J., Afshar, M., Ameen, S., Aphinyanaphongs, Y., Chen, S., Cacciamani, G., Demner-Fushman, D., Dligach, D., Daneshjou, R., Fernandes, C., Hansen, L., Landman, A., Lehmann, et al
  2025
- **An evaluation framework for clinical use of large language models in patient interaction tasks.** *Nature medicine*
  Johri, S., Jeong, J., Tran, B. A., Schlessinger, D. I., Wongvibulsin, S., Barnes, L. A., Zhou, H. Y., Cai, Z. R., Van Allen, E. M., Kim, D., Daneshjou, R., Rajpurkar, P.
  2025
- **ChatGPT May Improve Access to Language-Concordant Care for Patients With Non-English Language Preferences.** *JMIR medical education*
  Dzuali, F., Seiger, K., Novoa, R., Aleshin, M., Teng, J., Lester, J., Daneshjou, R.
  2024; 10: e51435
- **RIDGE: Reproducibility, Integrity, Dependability, Generalizability, and Efficiency Assessment of Medical Image Segmentation Models.** *Journal of imaging informatics in medicine*
  Maleki, F., Moy, L., Forghani, R., Ghosh, T., Ovens, K., Langer, S., Rouzrokh, P., Khosravi, B., Ganjizadeh, A., Warren, D., Daneshjou, R., Moassefi, M., Avval, et al
  2024
- **DDI-2: A Diverse Skin Condition Image Dataset Representing Self-Identified Asian Patients.** *The Journal of investigative dermatology*
  Chang, C. T., Pathmarajah, P., Allerup, J., Jafry, S., Yekrang, K., Mitchell, D. C., See, N. A., Perrone, L. A., Fong, B., Cisneros, M. D., Daneshjou, R., Ko, J., Chiou, et al
  2024
- **A scoping review of reporting gaps in FDA-approved AI medical devices.** *NPJ digital medicine*
  Muralidharan, V., Adewale, B. A., Huang, C. J., Nta, M. T., Ademiju, P. O., Pathmarajah, P., Hang, M. K., Adesanya, O., Abdullateef, R. O., Babatunde, A. O., Ajibade, A., Onyeka, S., Cai, et al
  2024; 7 (1): 273
- **Patient attitudes toward the AI doctor.** *Nature medicine*
  Fanous, A., Steffner, K., Daneshjou, R.
  2024
- **Human-Artificial Intelligence Interaction Research Is Crucial for Medical Artificial Intelligence Implementation.** *The Journal of investigative dermatology*
  Sams, C. M., Fanous, A. H., Daneshjou, R.
  2024
- **Dermatologic Considerations for Spaceflight and Space Exploration.** *JID innovations : skin science from molecules to population health*
  Zhao, M., Aintablian, H., Satcher, R. L., Daneshjou, R., Rosenbach, M.

2024; 4 (5): 100293

- **Applied artificial intelligence for global child health: Addressing biases and barriers.** *PLOS digital health*
  Muralidharan, V., Schamroth, J., Youssef, A., Celi, L. A., Daneshjou, R.
  2024; 3 (8): e0000583
- **The Impact of Artificial Intelligence on Health Equity in Dermatology (JUL,10.1007/s13671-024-00436-w, 2024)** *CURRENT DERMATOLOGY REPORTS*
  Rinderknecht, F., Nwandu, L., Daneshjou, R., Lester, J.
  2024
- **The Impact of Artificial Intelligence on Health Equity in Dermatology** *CURRENT DERMATOLOGY REPORTS*
  Rinderknecht, F., Nwandu, L., Lester, J., Daneshjou, R.
  2024
- **Single-Lesion Skin Cancer Risk Stratification Triage Pathway.** *JAMA dermatology*
  Chen, Y., Gui, H., Yao, H., Adu-Brimpong, J., Javitz, S., Golovko, V., Ko, J., Daneshjou, R., Chiou, A. S.
  2024
- **Checklist for Artificial Intelligence in Medical Imaging (CLAIM): 2024 Update.** *Radiology. Artificial intelligence*
  Tejani, A. S., Klontzas, M. E., Gatti, A. A., Mongan, J. T., Moy, L., Park, S. H., Kahn, C. E.
  2024: e240300
- **Engaging industry effectively and ethically in artificial intelligence from the Augmented Artificial Intelligence Committee Standards Workgroup.** *Journal of the American Academy of Dermatology*
  Lee, I., Aninos, A., Lester, J., Rotemberg, V., Schlessinger, D. I., Weed, J., Wongvibulsin, S., Daneshjou, R.
  2024
- **Transparent medical image AI via an image-text foundation model grounded in medical literature.** *Nature medicine*
  Kim, C., Gadgil, S. U., DeGrave, A. J., Omiye, J. A., Cai, Z. R., Daneshjou, R., Lee, S. I.
  2024
- **Human-AI interaction in skin cancer diagnosis: a systematic review and meta-analysis.** *NPJ digital medicine*
  Krakowski, I., Kim, J., Cai, Z. R., Daneshjou, R., Lapins, J., Eriksson, H., Lykou, A., Linos, E.
  2024; 7 (1): 78
- **Dermatologists' perspectives and usage of large language models in practice- an exploratory survey.** *The Journal of investigative dermatology*
  Gui, H., Rezaei, S. J., Schlessinger, D., Weed, J., Lester, J., Wongvibulsin, S., Mitchell, D., Ko, J., Rotemberg, V., Lee, I., Daneshjou, R.
  2024
- **Current State of Dermatology Mobile Applications With Artificial Intelligence Features: A Scoping Review.** *JAMA dermatology*
  Wongvibulsin, S., Yan, M. J., Pahalyants, V., Murphy, W., Daneshjou, R., Rotemberg, V.
  2024
- **The Promises and Perils of Foundation Models in Dermatology.** *The Journal of investigative dermatology*
  Gui, H., Omiye, J. A., Chang, C. T., Daneshjou, R.
  2024
- **Diagnosis and management of hidradenitis suppurativa: Analysis of US insurance claims data.** *JAAD international*
  Xiong, B., Zou, J., Ali, W., Daneshjou, R., Williams, J.
  2024; 14: 29-30
- **CAGI, the Critical Assessment of Genome Interpretation, establishes progress and prospects for computational genetic variant interpretation methods** *GENOME BIOLOGY*
  Jain, S., Bakolitsa, C., Brenner, S. E., Radivojac, P., Moult, J., Repo, S., Hoskins, R. A., Andreoletti, G., Barsky, D., Chellapan, A., Chu, H., Dabbiru, N., Kollipara, et al
  2024; 25 (1): 53
- **Deep learning-aided decision support for diagnosis of skin disease across skin tones.** *Nature medicine*
  Groh, M., Badri, O., Daneshjou, R., Koochek, A., Harris, C., Soenksen, L. R., Doraiswamy, P. M., Picard, R.

2024

- **The Arrival of Artificial Intelligence Large Language Models and Vision-Language Models: A Potential to Possible Change in the Paradigm of Healthcare Delivery inDermatology.** *The Journal of investigative dermatology*
  Gupta, A. K., Talukder, M., Wang, T., Daneshjou, R., Piguet, V.
  2024
- **Large Language Models in Medicine: The Potentials and Pitfalls : A Narrative Review.** *Annals of internal medicine*
  Omiye, J. A., Gui, H., Rezaei, S. J., Zou, J., Daneshjou, R.
  2024
- **Disentangling Hype from Reality for Artificial Intelligence-Based Skin Cancer Diagnosis: Comment on a Narrative Review.** *The Journal of investigative dermatology*
  Chang, C. T., Daneshjou, R.
  2024
- **Artificial Intelligence in Clinical Medicine: Generative and Interactive Systems at the Human-Machine Interface**
  Fouladvand, S., Pierson, E., Jankovic, I., Ouyang, D., Chen, J. H., Daneshjou, R.
  edited by Hunter, L., Altman, R. B., Ritchie, M. D., Murray, T., Klein, T. E.
  WORLD SCIENTIFIC PUBL CO PTE LTD.2024: 1-7
- **EVALUATING THE IMPACT OF SKIN TONE REPRESENTATION ON OUT-OF-DISTRIBUTION DETECTION PERFORMANCE IN DERMATOLOGY**
  Benmalek, A., Cintas, C., Tadesse, G., Daneshjou, R., Varshney, K. R., Dalila, C., IEEE
  IEEE.2024
- **Auditing the inference processes of medical-image classifiers by leveraging generative AI and the expertise of physicians.** *Nature biomedical engineering*
  DeGrave, A. J., Cai, Z. R., Janizek, J. D., Daneshjou, R., Lee, S. I.
  2023
- **Empowering the next generation of artificial intelligence in dermatology: The datasets and benchmarks track of the Journal of Investigative Dermatology.** *The Journal of investigative dermatology*
  Daneshjou, R., Kittler, H.
  2023
- **Black Box Warning: Large Language Models and the Future of Infectious Diseases Consultation.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
  Schwartz, I. S., Link, K. E., Daneshjou, R., Cortes-Penfield, N.
  2023
- **Large language models propagate race-based medicine.** *NPJ digital medicine*
  Omiye, J. A., Lester, J. C., Spichak, S., Rotemberg, V., Daneshjou, R.
  2023; 6 (1): 195
- **Principles, applications, and future of artificial intelligence in dermatology.** *Frontiers in medicine*
  Omiye, J. A., Gui, H., Daneshjou, R., Cai, Z. R., Muralidharan, V.
  2023; 10: 1278232
- **Generation of a Melanoma and Nevus Data Set From Unstandardized Clinical Photographs on the Internet.** *JAMA dermatology*
  Cho, S. I., Navarrete-Dechent, C., Daneshjou, R., Cho, H. S., Chang, S. E., Kim, S. H., Na, J. I., Han, S. S.
  2023
- **Skin Tone Analysis for Representation in Educational Materials (STAR-ED) using machine learning.** *NPJ digital medicine*
  Tadesse, G. A., Cintas, C., Varshney, K. R., Staar, P., Agunwa, C., Speakman, S., Jia, J., Bailey, E. E., Adelekun, A., Lipoff, J. B., Onyekaba, G., Lester, J. C., Rotemberg, et al
  2023; 6 (1): 151
- **Best Practices for Clinical Skin Image Acquisition in Translational Artificial Intelligence Research.** *The Journal of investigative dermatology*
  Phung, M., Muralidharan, V., Rotemberg, V., Novoa, R. A., Chiou, A. S., Sadée, C. Y., Rapaport, B., Yekrang, K., Bitz, J., Gevaert, O., Ko, J. M., Daneshjou, R.

2023; 143 (7): 1127-1132

- **Dissection of medical AI reasoning processes via physician and generative-AI collaboration.** *medRxiv : the preprint server for health sciences*
  DeGrave, A. J., Cai, Z. R., Janizek, J. D., Daneshjou, R., Lee, S. I.
  2023
- **Development and Clinical Evaluation of an Artificial Intelligence Support Tool for Improving Telemedicine Photo Quality.** *JAMA dermatology*
  Vodrahalli, K., Ko, J., Chiou, A. S., Novoa, R., Abid, A., Phung, M., Yekrang, K., Petrone, P., Zou, J., Daneshjou, R.
  2023
- **Evaluation of diagnosis diversity in artificial intelligence datasets: a scoping review.** *The British journal of dermatology*
  Chen, M. L., Rotemberg, V., Lester, J. C., Novoa, R. A., Chiou, A. S., Daneshjou, R.
  2023; 188 (2): 292-294
- **Session Introduction: Precision Medicine: Using Artificial Intelligence to Improve Diagnostics and Healthcare.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
  Whirl-Carrillo, M., Brenner, S. E., Chen, J. H., Crawford, D. C., Kidzinski, L., Ouyang, D., Daneshjou, R.
  2023; 28: 257-262
- **Towards Reliable Dermatology Evaluation Benchmarks**
  Groger, F., Lionetti, S., Gottfrois, P., Gonzalez-Jimenez, A., Groh, M., Daneshjou, R., Navarini, A. A., Pouly, M., Labelling Consortium
  edited by Hegselmann, S., Parziale, A., Shanmugam, D., Tang, S., Asiedu, M. N., Chang, S., Hartvigsen, T., Singh, H.
  JMLR-JOURNAL MACHINE LEARNING RESEARCH.2023: 101-128
- **Precision Medicine: Using Artificial Intelligence to Improve Diagnostics and Healthcare**
  Whirl-Carrillo, M., Brenner, S. E., Chen, J. H., Crawford, D. C., Kidzinski, L., Ouyang, D., Daneshjou, R.
  edited by Altman, R. B., Hunter, L., Ritchie, M. D., Murray, T., Klein, T. E.
  WORLD SCIENTIFIC PUBL CO PTE LTD.2023: 257-262
- **Global dermatology talks is a virtual lecture series for equitable dissemination of dermatologic information.** *JAAD international*
  Ederaine, S. A., Kimball, K. M., Enwereji, N., Ftouni, R., Daneshjou, R., Junejo, M. H., Damsky, W., Richmond, J. M.
  2022; 9: 116-118
- **Disparities in dermatology AI performance on a diverse, curated clinical image set.** *Science advances*
  Daneshjou, R., Vodrahalli, K., Novoa, R. A., Jenkins, M., Liang, W., Rotemberg, V., Ko, J., Swetter, S. M., Bailey, E. E., Gevaert, O., Mukherjee, P., Phung, M., Yekrang, et al
  2022; 8 (32): eabq6147
- **Reducing Language Barriers in Dermatology: A Step Towards Equitable Care.** *Journal of the American Academy of Dermatology*
  De La Garza, H., Lipoff, J. B., Daneshjou, R.
  2022
- **Toward Augmented Intelligence: The First Prospective, Randomized Clinical Trial Assessing Clinician and Artificial Intelligence Collaboration in Dermatology.** *The Journal of investigative dermatology*
  Daneshjou, R.
  2022
- **Image Consent and the Development of Image-Based Artificial Intelligence-Reply.** *JAMA dermatology*
  Daneshjou, R., Rotemberg, V., International Skin Imaging Collaboration Artificial Intelligence Working Group
  2022
- **Precision Medicine: Using Artificial Intelligence to Improve Diagnostics and Healthcare.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
  Daneshjou, R., Brenner, S. E., Chen, J. H., Crawford, D. C., Finlayson, S. G., Kidzinski, L., Bulyk, M. L.
  2022; 27: 223-230
- **Do Humans Trust Advice More if it Comes from AI? An Analysis of Human-AI Interactions**
  Vodrahalli, K., Daneshjou, R., Gerstenberg, T., Zou, J., ACM
  ASSOC COMPUTING MACHINERY.2022: 763-777

- **Checklist for Evaluation of Image-Based Artificial Intelligence Reports in Dermatology: CLEAR Derm Consensus Guidelines From the International Skin Imaging Collaboration Artificial Intelligence Working Group.** *JAMA dermatology*
  Daneshjou, R., Barata, C., Betz-Stablein, B., Celebi, M. E., Codella, N., Combalia, M., Guitera, P., Gutman, D., Halpern, A., Helba, B., Kittler, H., Kose, K., Liopyris, et al
  2021
- **Lack of Transparency and Potential Bias in Artificial Intelligence Data Sets and Algorithms: A Scoping Review.** *JAMA dermatology*
  Daneshjou, R., Smith, M. P., Sun, M. D., Rotemberg, V., Zou, J.
  2021
- **Research Techniques Made Simple: Scientific Communication using Twitter.** *The Journal of investigative dermatology*
  Daneshjou, R., Shmuylovich, L., Grada, A., Horsley, V.
  2021; 141 (7): 1615
- **How medical AI devices are evaluated: limitations and recommendations from an analysis of FDA approvals.** *Nature medicine*
  Wu, E., Wu, K., Daneshjou, R., Ouyang, D., Ho, D. E., Zou, J.
  2021
- **Raising the bar for Randomized Trials involving Artificial Intelligence: The SPIRIT-AI and CONSORT-AI Guidelines.** *The Journal of investigative dermatology*
  Taylor, M., Liu, X., Denniston, A., Esteva, A., Ko, J., Daneshjou, R., Chan, A., SPIRIT-AI and CONSORT-AI Working Group
  2021
- **How to evaluate deep learning for cancer diagnostics - factors and recommendations.** *Biochimica et biophysica acta. Reviews on cancer*
  Daneshjou, R., He, B., Ouyang, D., Zou, J.
  2021: 188515
- **Diversity, Race, and Health** *MED*
  Adamson, A. S., Essien, U., Ewing, A., Daneshjou, R., Hughes-Halbert, C., Ojikutu, B., Davis, M. B., Fox, K., Warner, E.
  2021; 2 (1): 6-10
- **TrueImage: A Machine Learning Algorithm to Improve the Quality of Telehealth Photos.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
  Vodrahalli, K., Daneshjou, R., Novoa, R. A., Chiou, A., Ko, J. M., Zou, J.
  2021; 26: 220–31
- **TrueImage: A Machine Learning Algorithm to Improve the Quality of Telehealth Photos**
  Vodrahalli, K., Daneshjou, R., Novoa, R. A., Chiou, A., Ko, J. M., Zou, J.
  edited by Altman, R. B., Dunker, A. K., Hunter, L., Ritchie, M. D., Murray, T., Klein, T. E.
  WORLD SCIENTIFIC PUBL CO PTE LTD.2021: 220-231
- **Computational Challenges and Artificial Intelligence in Precision Medicine**
  Afanasiev, O., Berghout, J., Brenner, S. E., Bulyk, M. L., Crawford, D. C., Chen, J. H., Daneshjou, R., Kidzinski, L.
  edited by Altman, R. B., Dunker, A. K., Hunter, L., Ritchie, M. D., Murray, T., Klein, T. E.
  WORLD SCIENTIFIC PUBL CO PTE LTD.2021: 166-171
- **Pernio-like eruption associated with COVID-19 in skin of color.** *JAAD case reports*
  Daneshjou, R., Rana, J., Dickman, M., Yost, J. M., Chiou, A., Ko, J.
  2020; 6 (9): 892–97
- **Twitter Journal Clubs: Medical Education in the Era of Social Media.** *JAMA dermatology*
  Daneshjou, R., Adamson, A. S.
  2020
- **Social Media: A New Tool for Scientific Engagement.** *The Journal of investigative dermatology*
  Shmuylovich, L. n., Grada, A. n., Daneshjou, R. n.
  2020; 140 (10): 1884–85
- **ARTIFICIAL INTELLIGENCE FOR ENHANCING CLINICAL MEDICINE**
  Daneshjou, R., Kidzinski, L., Afanasiev, O., Chen, J. H.

edited by Altman, R. B., Dunker, A. K., Hunter, L., Ritchie, M. D., Murray, T., Klein, T. E.
WORLD SCIENTIFIC PUBL CO PTE LTD.2020: 1-6

- **Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma.** *Nature communications*
  Sarin, K. Y., Lin, Y. n., Daneshjou, R. n., Ziyatdinov, A. n., Thorleifsson, G. n., Rubin, A. n., Pardo, L. M., Wu, W. n., Khavari, P. A., Uitterlinden, A. n., Nijsten, T. n., Toland, A. E., Olafsson, et al
  2020; 11 (1): 820

- **Increasing the visibility of dermatologic research contributions by women and underrepresented minorities.** *Journal of the American Academy of Dermatology*
  Siller, A. n., Daneshjou, R. n., Lipoff, J. B.
  2020

- **Session Intro: ARTIFICIAL INTELLIGENCE FOR ENHANCING CLINICAL MEDICINE.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
  Daneshjou, R., Kidzinski, L., Afanasiev, O., Chen, J. H.
  2020; 25: 1–6

- **Predicting venous thromboembolism risk from exomes in the Critical Assessment of Genome Interpretation (CAGI) challenges.** *Human mutation*
  McInnes, G., Daneshjou, R., Katsonis, P., Lichtarge, O., Srinivasan, R. G., Rana, S., Radivojac, P., Mooney, S. D., Pagel, K. A., Stamboulian, M., Jiang, Y., Capriotti, E., Wang, et al
  2019

- **Pharmacogenomics in dermatology: tools for understanding gene-drug associations.** *Seminars in cutaneous medicine and surgery*
  Daneshjou, R., Huddart, R., Klein, T. E., Altman, R. B.
  2019; 38 (1): E19–E24

- **Pharmacogenomics and big genomic data: from lab to clinic and back again.** *Human molecular genetics*
  Lavertu, A., McInnes, G., Daneshjou, R., Whirl-Carrillo, M., Klein, T. E., Altman, R. B.
  2018; 27 (R1): R72–R78

- **Pharmacogenomics and big genomic data: from lab to clinic and back again** *HUMAN MOLECULAR GENETICS*
  Lavertu, A., McInnes, G., Daneshjou, R., Whirl-Carrillo, M., Klein, T. E., Altman, R. B.
  2018; 27 (R1): R72–R78

- **Working toward precision medicine: Predicting phenotypes from exomes in the Critical Assessment of Genome Interpretation (CAGI) challenges** *HUMAN MUTATION*
  Daneshjou, R., Wang, Y., Bromberg, Y., Bovo, S., Martelli, P. L., Babbi, G., Di Lena, P., Casadio, R., Edwards, M., Gifford, D., Jones, D. T., Sundaram, L., Bhat, et al
  2017; 38 (9): 1182–92

- **Cohort-specific imputation of gene expression improves prediction of warfarin dose for African Americans.** *Genome medicine*
  Gottlieb, A. n., Daneshjou, R. n., DeGorter, M. n., Bourgeois, S. n., Svensson, P. J., Wadelius, M. n., Deloukas, P. n., Montgomery, S. B., Altman, R. B.
  2017; 9 (1): 98

- **Population-specific single-nucleotide polymorphism confers increased risk of venous thromboembolism in African Americans.** *Molecular genetics & genomic medicine*
  Daneshjou, R., Cavallari, L. H., Weeke, P. E., Karczewski, K. J., Drozda, K., Perera, M. A., Johnson, J. A., Klein, T. E., Bustamante, C. D., Roden, D. M., Shaffer, C., Denny, J. C., Zehnder, et al
  2016; 4 (5): 513-520

- **ClinGen - The Clinical Genome Resource** *NEW ENGLAND JOURNAL OF MEDICINE*
  Rehm, H. L., Berg, J. S., Brooks, L. D., Bustamante, C. D., Evans, J. P., Landrum, M. J., Ledbetter, D. H., Maglott, D. R., Martin, C. L., Nussbaum, R. L., Plon, S. E., Ramos, E. M., Sherry, et al
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