

Stanford



Kevin Grimes

Professor (Teaching) of Chemical and Systems Biology

CLINICAL OFFICES

- **Stanford Internal Medicine**

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Bio

CLINICAL FOCUS

- Internal Medicine

ACADEMIC APPOINTMENTS

- Professor (Teaching), Chemical and Systems Biology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Medicine, Stanford University, (1985-1993)
- White House Fellow, Washington, DC, (1993-1994)
- Senior Consultant, The Advisory Board, Washington DC, (1994-1995)
- Director of Medical Affairs, Heartport - Redwood City, CA, (1995-1999)
- Healthcare Consultant, ., (1999-2004)
- Senior Director, Clinical Research, KAI Pharmaceuticals, Inc, (2004-2007)
- Co-Director, SPARK Program, (2008- present)

PROFESSIONAL EDUCATION

- Residency: Stanford University Internal Medicine Residency (1985) CA
- Internship: Stanford University Internal Medicine Residency (1983) CA
- Medical Education: Brown University School of Medicine (1982) RI
- Board Certification: Internal Medicine, American Board of Internal Medicine (1985)
- MA, Santa Clara University , Pastoral Ministries (2007)
- MD, Brown University , School of Medicine (1982)

- MBA, Stanford University-GSB , Health Management (1993)
- BS, Brown University , Biological Sciences (1979)

LINKS

- Spark: <http://sparkmed.stanford.edu>

Teaching

COURSES

2019-20

- Biotechnology and Development of Therapeutics: CSB 243 (Aut)
- Drug Discovery and Development Seminar Series: CSB 242 (Aut, Win, Spr, Sum)
- Economics of Biotechnology: CSB 245 (Spr)
- Research Seminar: CSB 270 (Aut, Win, Spr)

2018-19

- A Practical Approach to Drug Discover and Development: CSB 240B (Spr)
- A Practical Approach to Drug Discovery and Development: CSB 240A (Win)
- Drug Discovery and Development Seminar Series: CSB 242 (Aut, Win, Spr, Sum)
- Economics of Biotechnology: CSB 245 (Spr)

2017-18

- Drug Discovery and Development Seminar Series: CSB 242 (Aut, Win, Spr)
- Economics of Biotechnology: CSB 245 (Spr)

2016-17

- A Practical Approach to Drug Discover and Development: CSB 240B (Spr)
- A Practical Approach to Drug Discovery and Development: CSB 240A (Win)
- Drug Discovery and Development Seminar Series: CSB 242 (Aut, Win, Spr, Sum)
- Economics of Biotechnology: CSB 245 (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Megan Garland, Carlos Gonzalez

Postdoctoral Faculty Sponsor

Jennifer Wilson

Publications

PUBLICATIONS

- **Surviving in the Valley of Death: Opportunities and Challenges in Translating Academic Drug Discoveries** *ANNUAL REVIEW OF PHARMACOLOGY AND TOXICOLOGY, VOL 59*
Parrish, M. C., Tan, Y., Grimes, K. V., Mochly-Rosen, D., Insel, P. A.
2019; 59: 405–21
- **Results from a Phase 1 Study of Sodium Selenite in Combination with Palliative Radiation Therapy in Patients with Metastatic Cancer.** *Translational oncology*

Knox, S. J., Jayachandran, P., Keeling, C. A., Stevens, K. J., Sandhu, N., Stamps-DeAnda, S. L., Savic, R., Shura, L., Buyyounouski, M. K., Grimes, K.
2019; 12 (11): 1525-31

- **Surviving in the Valley of Death: Opportunities and Challenges in Translating Academic Drug Discoveries.** *Annual review of pharmacology and toxicology*
Parrish, M. C., Tan, Y. J., Grimes, K. V., Mochly-Rosen, D.
2018
- **Human Chitotriosidase Does Not Catabolize Hyaluronan.** *International journal of biological macromolecules*
Danielson, B., Chen, C. H., Kaber, G., Mochly-Rosen, D., Grimes, K., Stern, R., Bollyky, P. L.
2017
- **Protein kinase C, an elusive therapeutic target?** *NATURE REVIEWS DRUG DISCOVERY*
Mochly-Rosen, D., Das, K., Grimes, K. V.
2012; 11 (12): 937-957
- **Myocardial salvage in acute myocardial infarction - Challenges in clinical translation** *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*
Mochly-Rosen, D., Grimes, K. V.
2011; 51 (4): 451-453
- **Intracoronary KAI-9803 as an adjunct to primary percutaneous coronary intervention for acute ST-segment elevation myocardial infarction** *CIRCULATION*
Roe, M. T., Hartmann, F., LINS, J., Batchelor, W., Ruzyllo, W., Kochman, J., Armstrong, B., Buszman, P., Buszman, P., Leisch, F., Baran, K., Roubin, G., Zenni, et al
2008; 117 (7): 886-896
- **Recognition, diagnosis, and treatment of primary focal hyperhidrosis** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*
Hornberger, J., Grimes, K., NAUMANN, M., Glaser, D. A., Lowe, N. J., Naver, H., Ahn, S., Stolman, L. R.
2004; 51 (2): 274-286
- **GRANULOCYTE COLONY-STIMULATING FACTOR MOBILIZED PERIPHERAL-BLOOD PROGENITOR CELLS ACCELERATE GRANULOCYTE AND PLATELET RECOVERY AFTER HIGH-DOSE CHEMOTHERAPY** *BLOOD*
Chao, N. J., Schriber, J. R., Grimes, K., Long, G. D., Negrin, R. S., RAIMONDI, C. M., Horning, S. J., Brown, S. L., Miller, L., Blume, K. G.
1993; 81 (8): 2031-2035