



# SUZUKA UNIVERSITY OF MEDICAL SCIENCE

Faculty of Medical Engineering

Department of Health Data Science

## List of Academic Staff

| Job Position | Job Class           | Name               | Specialty  | Theme  |
|--------------|---------------------|--------------------|--|--|
| Chairman     | Professor           | Shinji Tsuruoka    | Health Data Science and Artificial Intelligence (AI) | Health Data Science, Digital Transformation (DX), Artificial Intelligence (AI), Character and Image Recognition, Innovation  |
|              | Professor           | Michio Naito       | Health Informatics                                   | A Study on the Education of Health Informatics   |
|              | Professor           | Masashi Hasegawa   | Sociology of Medicine                                | Nurture of Medical Information Manager and Medical office worker   |
|              | Professor           | Hideaki Kubota     | Health Informatics                                   | All research themes are taken from student's viewpoints, such as Development of Education Software about Statistics for Beginners, Creating Attractive Motion Pictures for the Introduction of Our Department and School, etc. |
|              | Professor           | Tomohiro Yoshikawa | Health Data Science and Artificial Intelligence (AI) | Artificial Intelligence (AI), Brain Computer Interface, Evolutionary Computation   |
|              | Professor           | Md. Shoaib Bhuiyan | Health Data Science and Artificial Intelligence (AI) | Intelligent Information Processing from Biomedical Signals using Machine Learning and Image Information Processing   |
|              | Professor           | Keiji Nakai        | Educational Psychology and Medical Education         | Practical Research of Process of Education and Learning<br>Practical Research of Driving Self-directed Learning  |
|              | Associate Professor | Mark LaForge       | Data Science and Communication Studies               | Research On Non-Verbal Communication   |
|              | Associate Professor | Koji Yamashita     | Health Data Science                                  | Telemedicine, Study On Electronic Medical Records  |
|              | Assistant Professor | Atsushi Kajiyama   | Physics  | Microscopic Analysis Of Collective Motion Of Medium And Heavy Nuclei   |
|              | Assistant Professor | Minoru Takaba      | Health Informatics                                   | Studies Related To The Management<br>Techniques Of Medical Statistics  |
|              | Assistant Professor | Kimikazu Taniguchi | Physics  | Theoretical Nuclear Physics  |
|              | Assistant Professor | Kenta Morita       | Data Science and Information Science                 | Neural Network to Process Time-series Information  |