New Business, research and development

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OLYMPUS Corporation
<Olympus group>

Mission;

To help people around the world have healthier and more fulfilling lives.
<Olympus group, R&D>

- Olympus Corporation
  - Olympus Imaging Corp.
  - Olympus Medical Systems Corp.
  - ITX Corporation

Product development resources

- New business, research and development team

Business units
- Life science business
- Industrial test equipment business
- Printer business

Corp. R&D center;
- Future technologies
- Platform technologies
About the New Business, Research and Development team

- **Location:** Mountain View, CA

- **History:** Since 2004

- **Head count:** 2
  - Nobuyuki “Nick” Koyama / Imaging & ICT
  - Yuji Takamiya / Medical, life science
About the New Business, Research and Development team

- **Mission;**
  - Search technologies that are relevant for the future R&D strategy.
  - Create relationship with local key persons, facilities and start-ups.

- **Methods;**
  - Joint research/development
  - Investment

- **Budget;**
  - From the Corp. R&D, project by project.
Our interests

Focal points in three major domains;

1. Imaging technologies
   - New methods of image reconstruction / processing
   - Object/motion recognition
     - Lesion detection
     - Tagging
   - Blood vessel visualization
   - Nerve fiber visualization

2. Information communication technologies
   - Large scale image data handling
     - For digital microscope images
   - In vivo medical device navigation
   - Body area network
<Our interests>

- Focal points in three major domains;
  - 3. Medical and life science
    » Devices
      - Energy treatment equipment
      - New technologies in modality, other than endoscopy
    » Microscopes
      - Imaging Software
    » Regenerative medicine
      - Cell Therapy, Biomaterials
      - Adhesive, homeostasis
    » Healthcare solutions
      - Physical check-up
        - Glucose monitors, bio sensors
<Our interests>

◆ Trends;
  – Technology
    » Medical devices
    » Imaging technologies
    » New camera culture
  – Business
    » New scheme / Business model

Thank you!