

# Linking Academic Discoveries and Industry Product Development

## Activities at the Academic Research Centers: Identifying Present Activities and Future Opportunities

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# Activities at Academic Research Centers

- **THE CLINICAL RESEARCHER**
- Identifies clinical syndromes
- Develops diagnostics (essential for proper therapy)!
  
- Improves the value of existing drugs
  - Runs clinical trials
- Finds new indications for old drugs
  
- Improves patient and disease monitoring

# Activities at Academic Research Centers

- Discovery (!!)
- Research (!)
  - Biology
  - Chemistry
  - Pharmacology
- Drug Development
  - Animal science
  - Clinical science
    - Efficacy
    - Safety

# Needs at Academic Research Centers

- Innovation centers
  - Identifying value of potential products
  - Patent assistance
  - Investor contacts
  - Drug development
  - Contacts with pharmaceutical companies
- Governmental support
  - Would be valuable in bridging the financial gap

# Collaboration Academia and Patients/Parents on Rare Diseases

- Collaboration Academia – Patients/Parents can be very valuable
  - Supporting clinical studies
  - Supporting research grants
  - Supporting administrative duties
  - = Access to physicians, new treatments and research data
- International Clinical Studies can be performed in Rare Diseases
  - To learn - step by step, stone by stone, patient by patient



# How to get Academia into ICORD

## Make ICORD a Large Rare Disease Forum!

- Maybe family organisations can arrange Scientific Society Annual Meetings at ICORD!
  - Provides access to physicians, new therapy and research
  - Provides support for academic clinical trials
  - In addition maybe one common day for all Societies
    - Statistical lectures
    - Clinical trials support, ethical applications, FDA/COMP
- Industry will get access to many meetings in one
- Regulators get close to researchers and industry
- Family organisations can meet and teach each other

# Future Opportunities

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