Data Science for Drug Discovery, Health and Translational Medicine

WEEK

BackGround

1 Data Science Concepts

2 Healthcare Part 1: Ecosystem/Data /Metadata

3 Healthcare Part 2: Ontologies/Provenance

4 Health Web Science

Q1 Drug Discovery

5 The Drug Discovery Process

6 BioInformatics: Genomics

7 BioInformatics: Medicine

8 ChemInformatics

Q1 How can Data Science help researchers in drug discovery?

Q2 Medicine
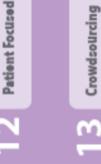
9 Electronic Medical Records

10 Apps for Doctors

11 Government, Industry

Q2 How can Data Science help doctors and other providers?

Q3 Personal Health

12 Patient Focused

13 Crowdsourcing

14 Personal Genomics

Q3 How can DataScience help us all live better lives?

Data Science Toolkit

i590
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