Checkpoint – Project 11
(IMRT Project)

Yang Wuyang
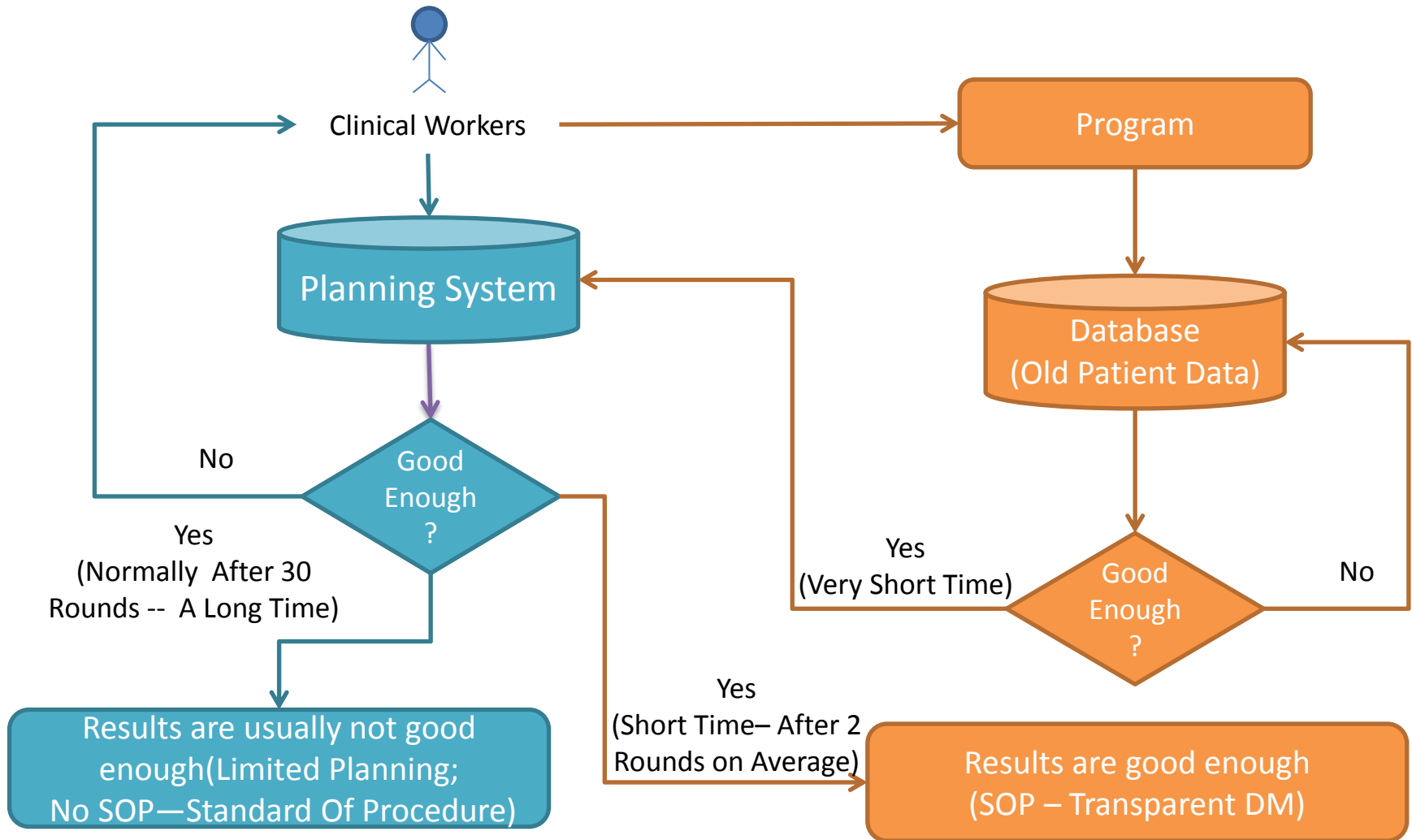
Division Of Health Science Informatics

Mentors: Dr. Todd McNutt
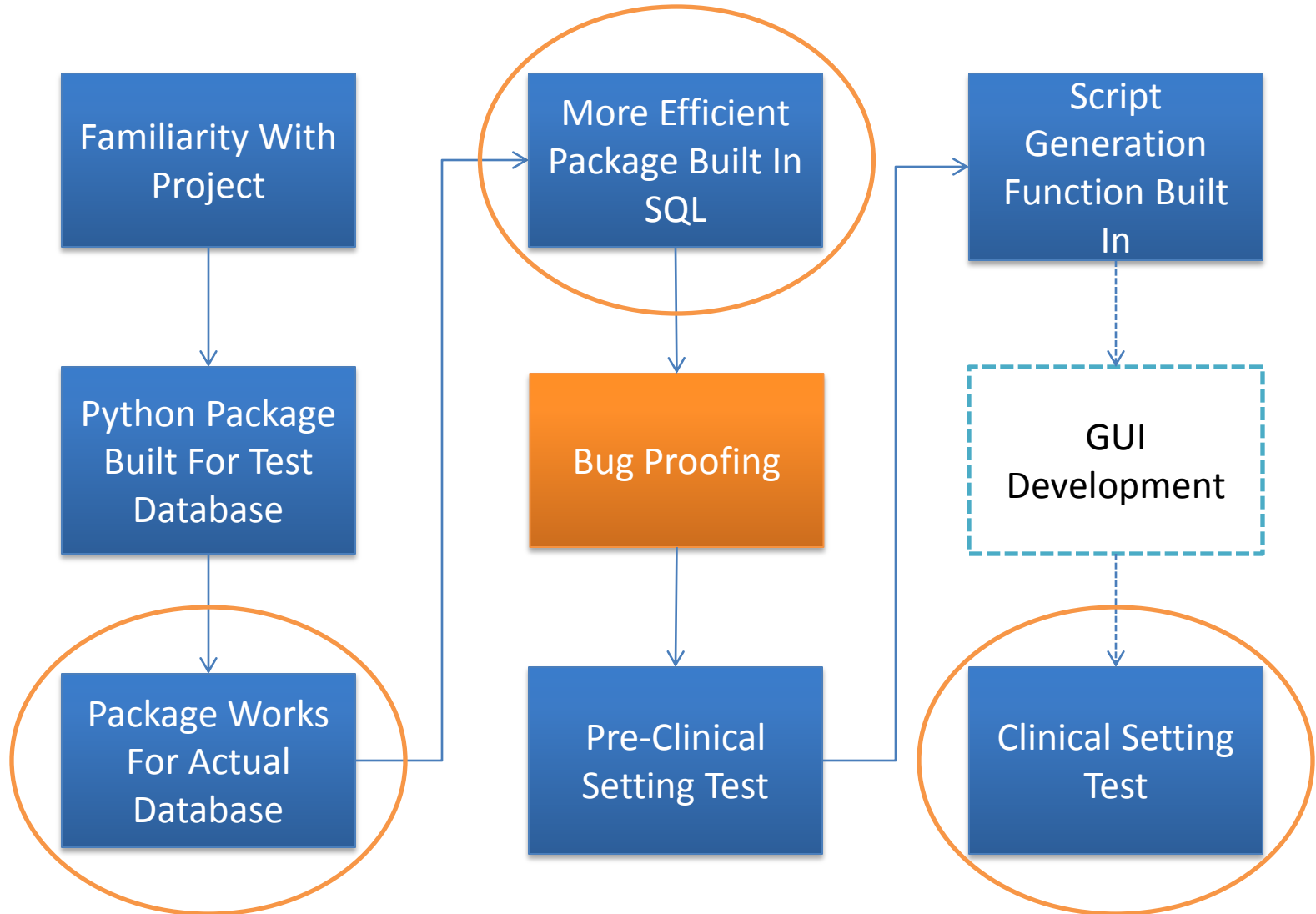
Dr. Russell Taylor

JOHNS HOPKINS

M E D I C I N E

Project Overview In Process Flow

Clinical Workers

Program

Planning System

Database
(Old Patient Data)

No

Good Enough ?

Yes
(Normally After 30 Rounds -- A Long Time)

Yes
(Very Short Time)

Good Enough ?

No

Results are usually not good enough(Limited Planning; No SOP—Standard Of Procedure)

Yes
(Short Time– After 2 Rounds on Average)

Results are good enough
(SOP – Transparent DM)

Work Flow

Coming Schedule

- Scheduling with Dr. McNutt next week for some hours testing patient data in the planning system.

- In the same while, trying to implement script generation function, hopefully finished by end of April

- Actual clinical test starts at the beginning of May.

Questions?