

Overview of Lifecycle Management in OCP

Ethan M. Stier, RPh, PhD

Associate Director for Lifecycle Management (LCM)



Disclaimer

This presentation reflects the views of the presenter and should not be construed to represent FDA's views or policies

Agenda

- What Lifecycle Management (LCM) means from a Clinical Pharmacology perspective?
- Describe relationship of LCM to OCP and CDER stakeholders
- Define scope of issues in LCM

What is Role of Lifecycle Management in Clinical Pharmacology?

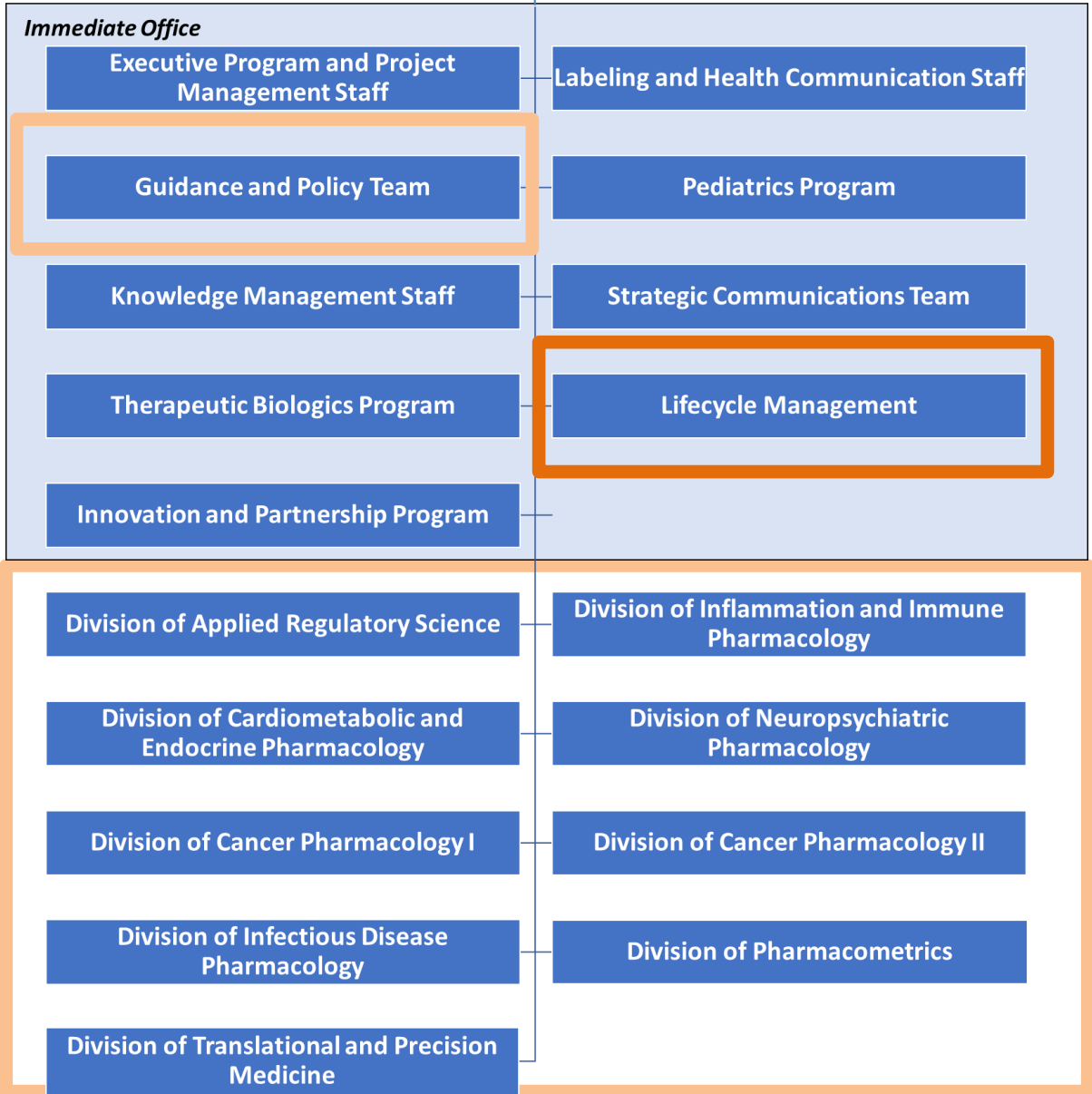


Advance the scientific and policy decision making for patient-centered, drug product review decisions* throughout the product lifecycle

*Examples of review decisions include bridging formulations, new populations, new dosage forms

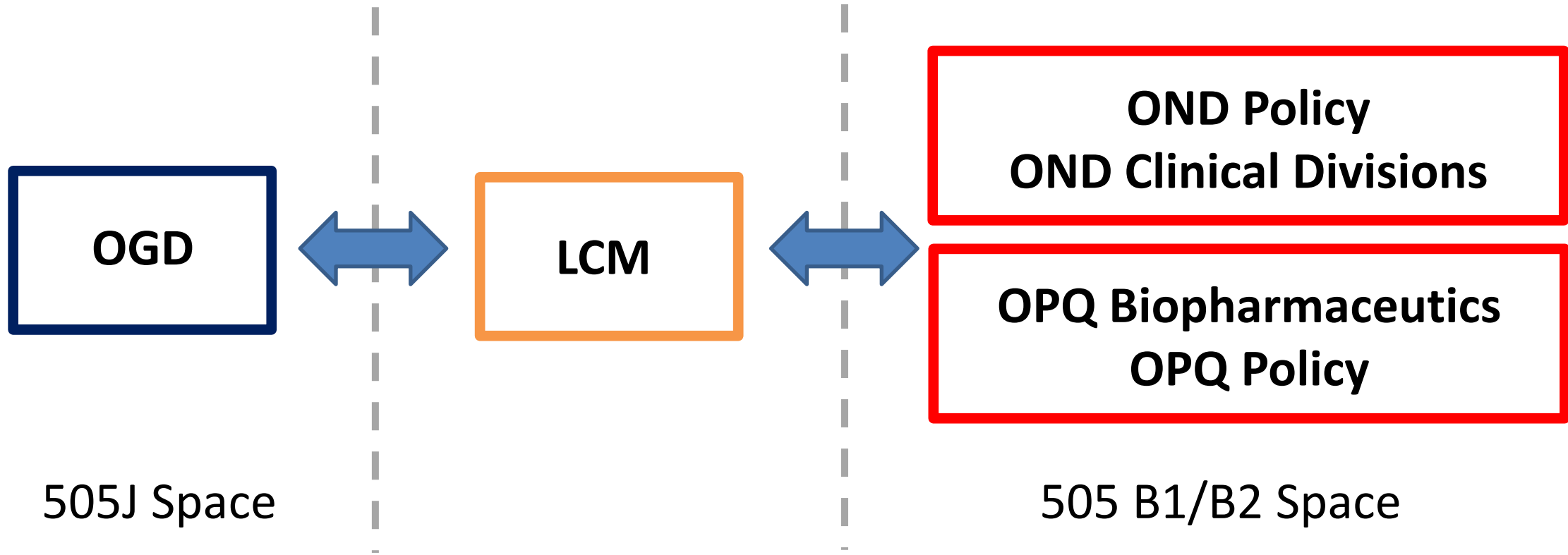


Office of Clinical Pharmacology
Issam Zineh (Office Director)
Shiew Mei Huang (Deputy Director)

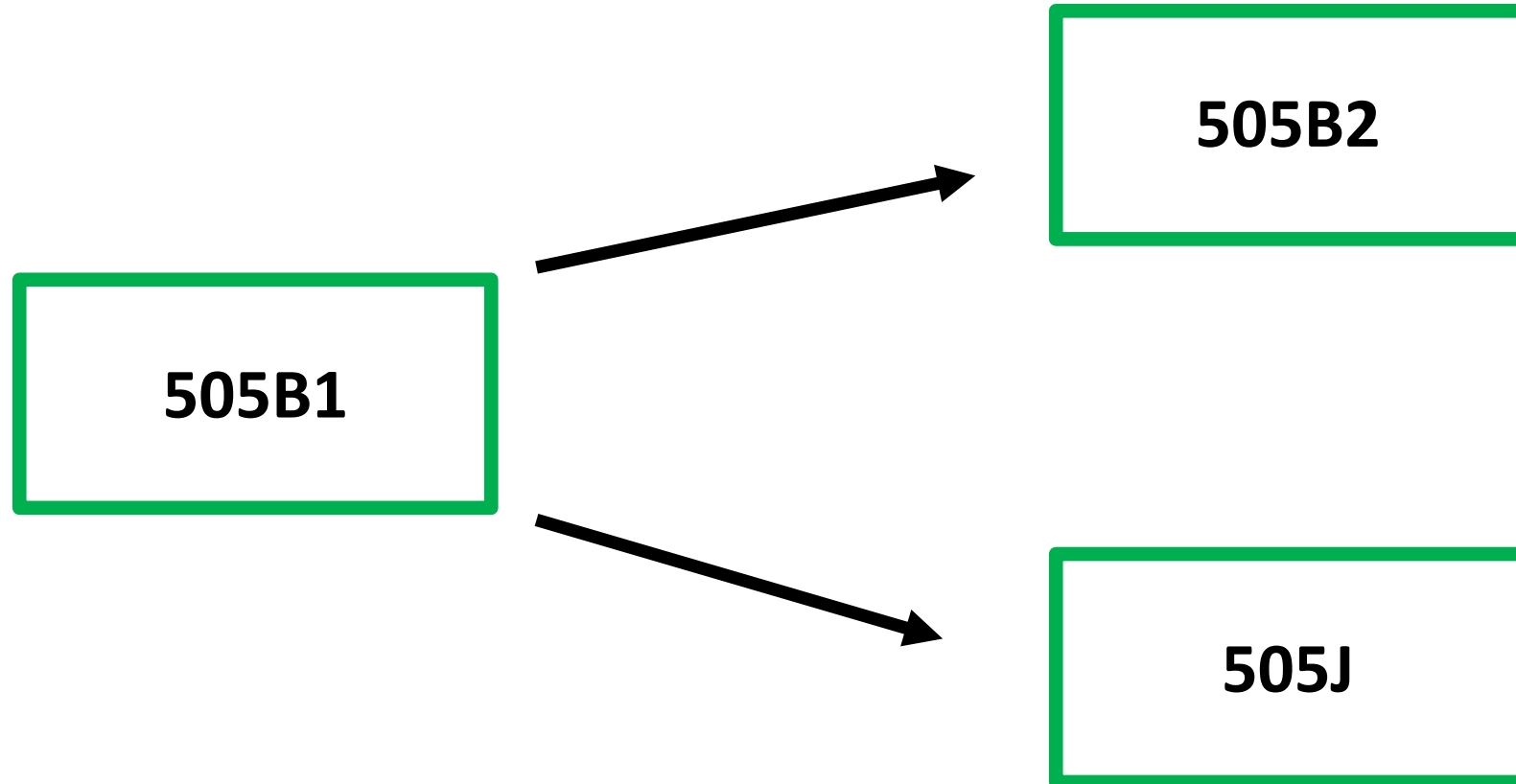


LCM OCP Stakeholders

LCM CDER Stakeholders



Lifecycle Scope in Small Molecule Space



Lifecycle Decisions



Clinical trial
formulation

To be marketed
formulation

Alternative
route

Site change

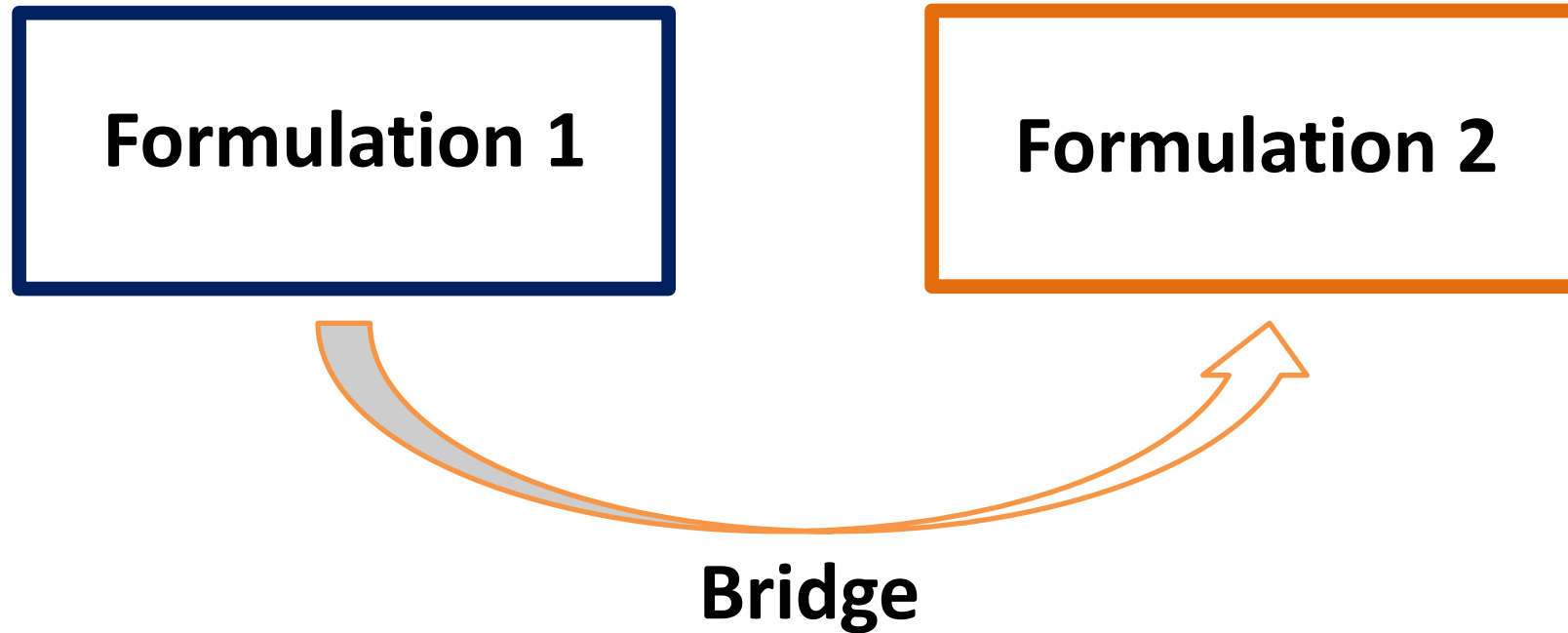
Polymorph/salt
change

Modified
release

New
population

Food effect

Advancing Policy and Science to Make Lifecycle Decisions





Thank You

- Paul Seo
- Raj Madabushi
- Anu Ramamoorthy
- Daphne Guinn
- Mongthuong Tran
- Roger Nosal
- Xavier Pepin
- Jim Polli
- Kimberly Raines
- Hao Zhu



U.S. FOOD & DRUG
ADMINISTRATION