



Integrated ESRD Care

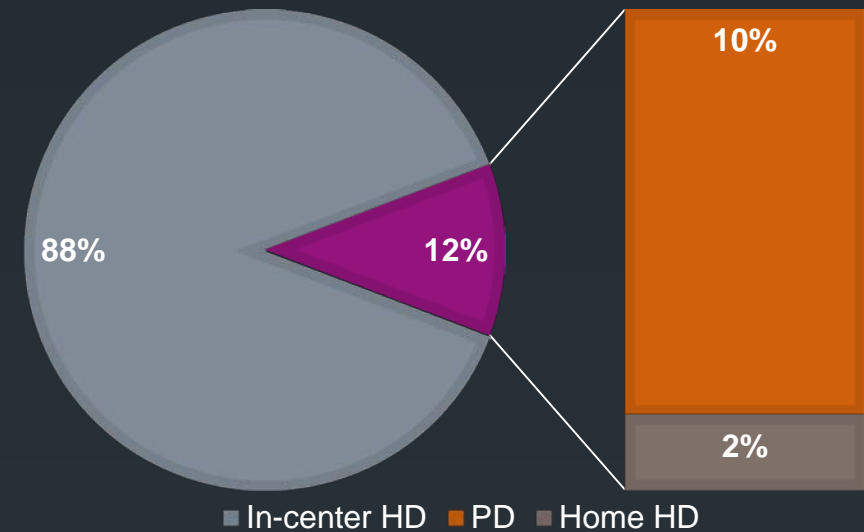
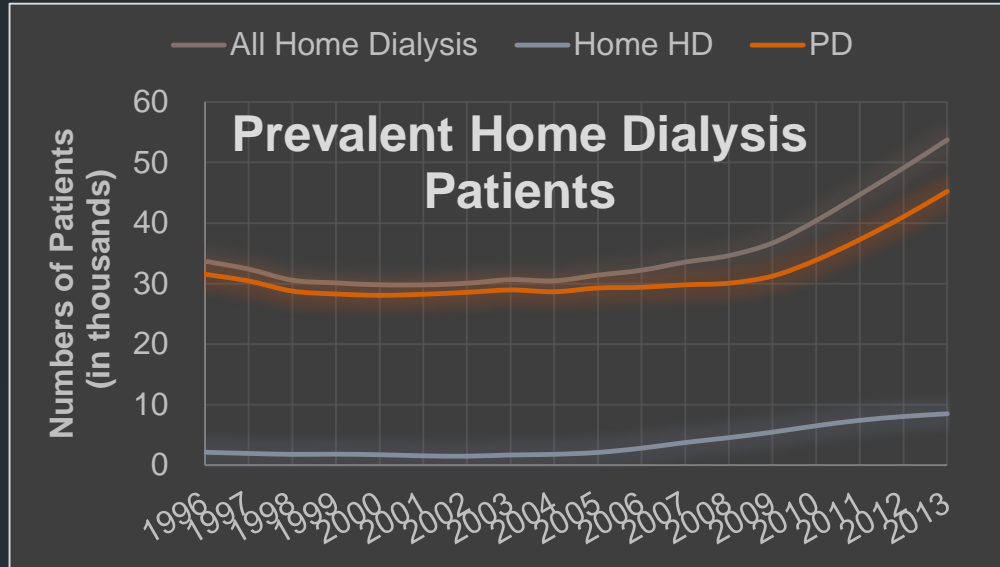
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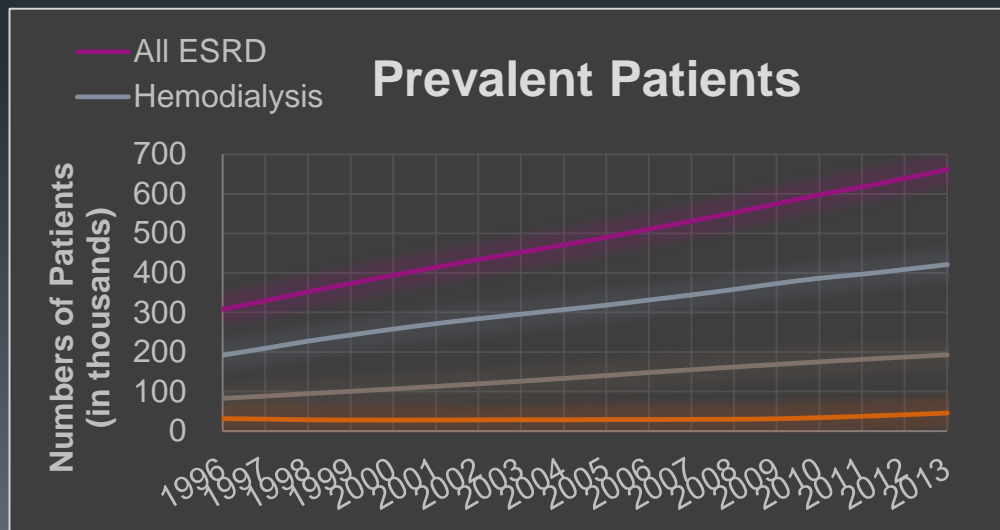
UCLA PD Program

- 150 patients and growing
- Very low drop out rate due to technique failure
- High transplant rate
- Home penetration 25 – 55 percent
- Home first
- Strong leadership

Home penetration in the US

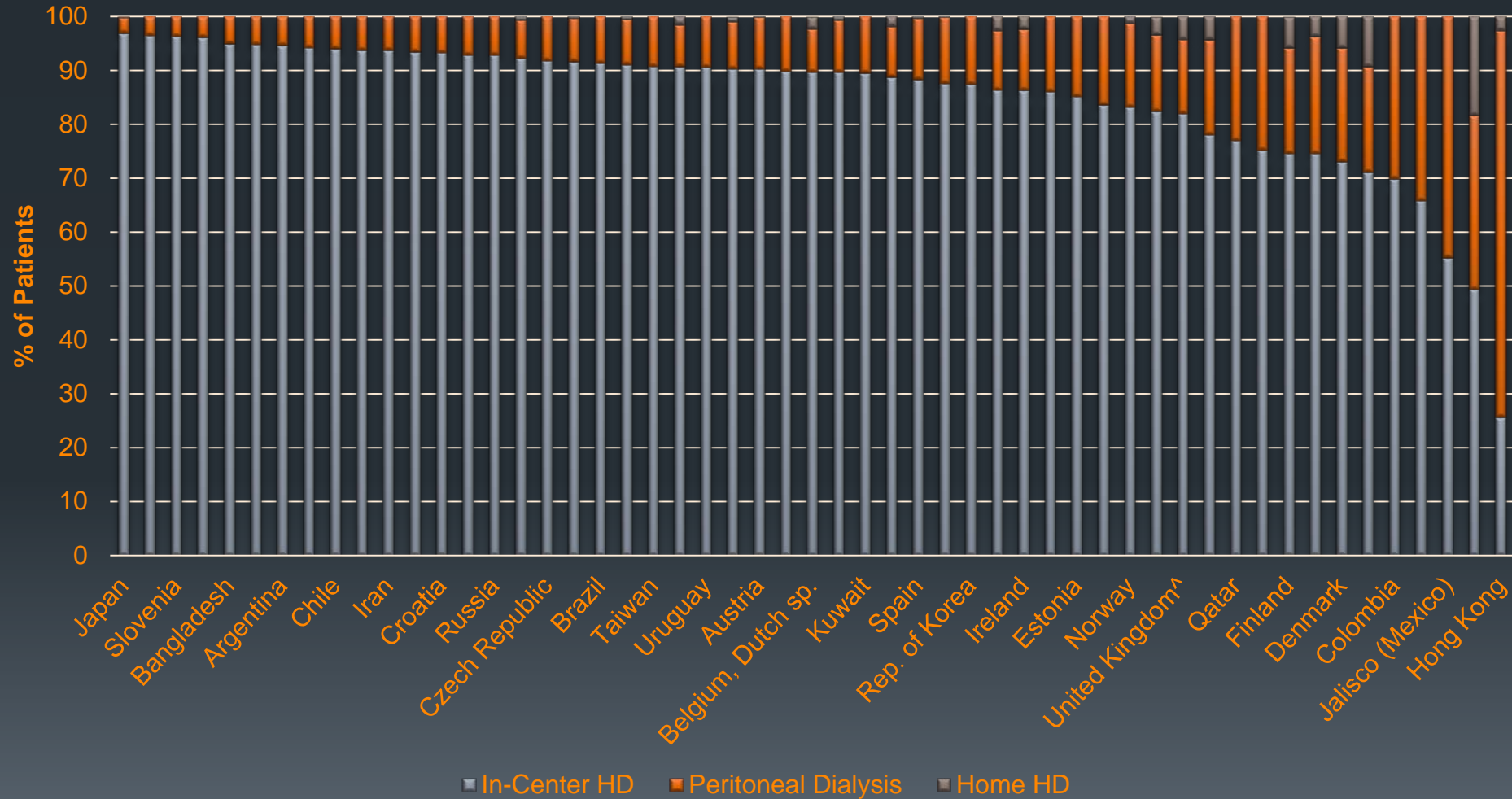


Total Dialysis Population
466,607

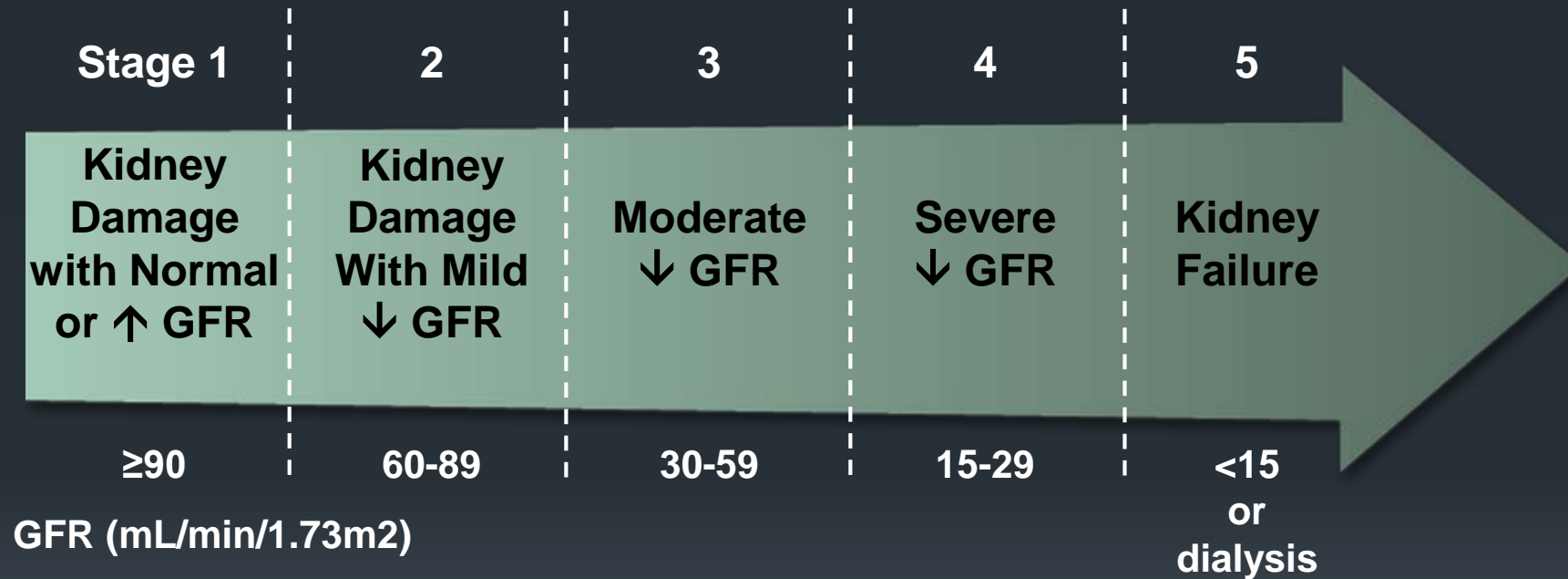


Country specific modalities

Percentage of Patients, by Modality for 2013



The Five Stages of Chronic Kidney Disease

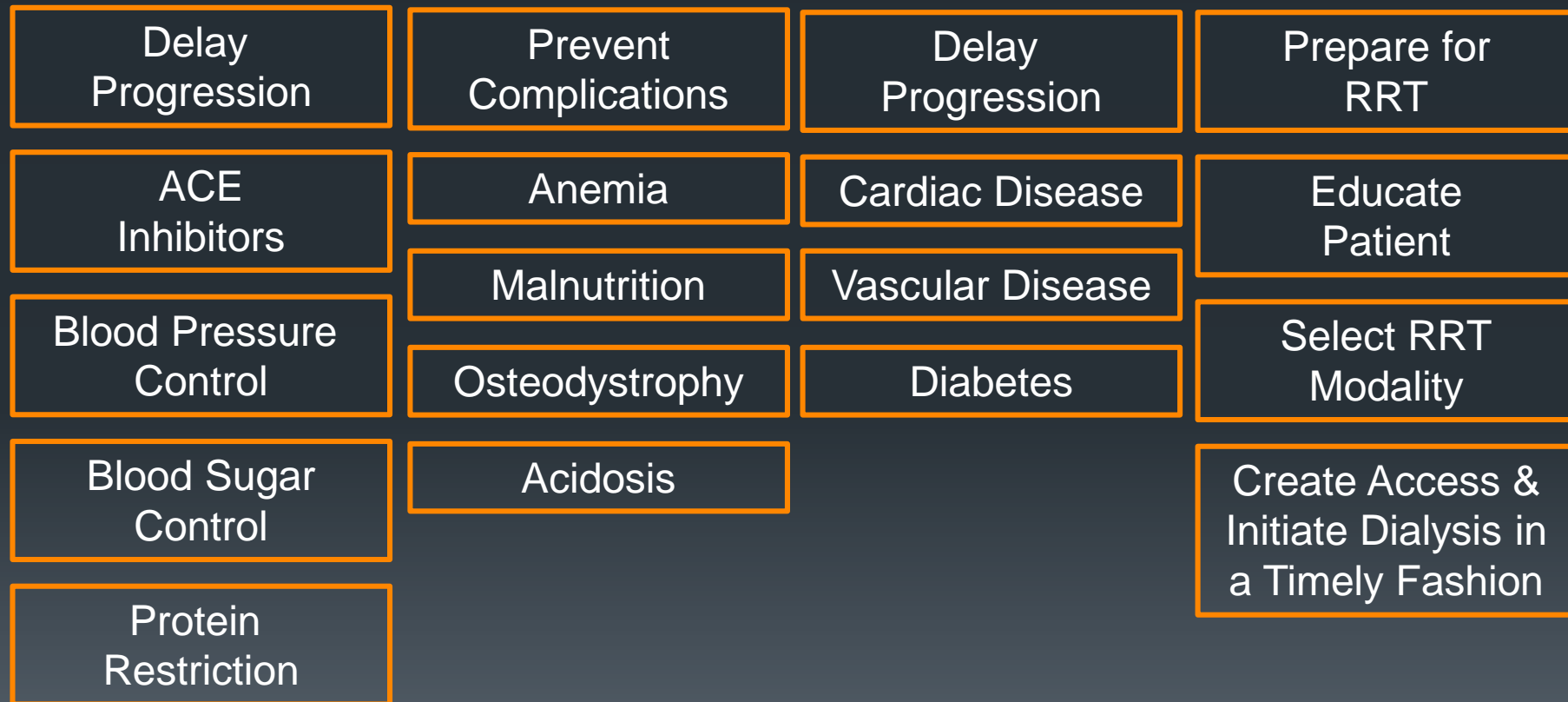


GFR=glomerular filtration rate

National Kidney Foundation (NKF). K/DOQI clinical practice guidelines for bone metabolism and disease in chronic kidney disease. *Am J Kidney Dis.* 2003;42(4 Suppl 3):S1-S201

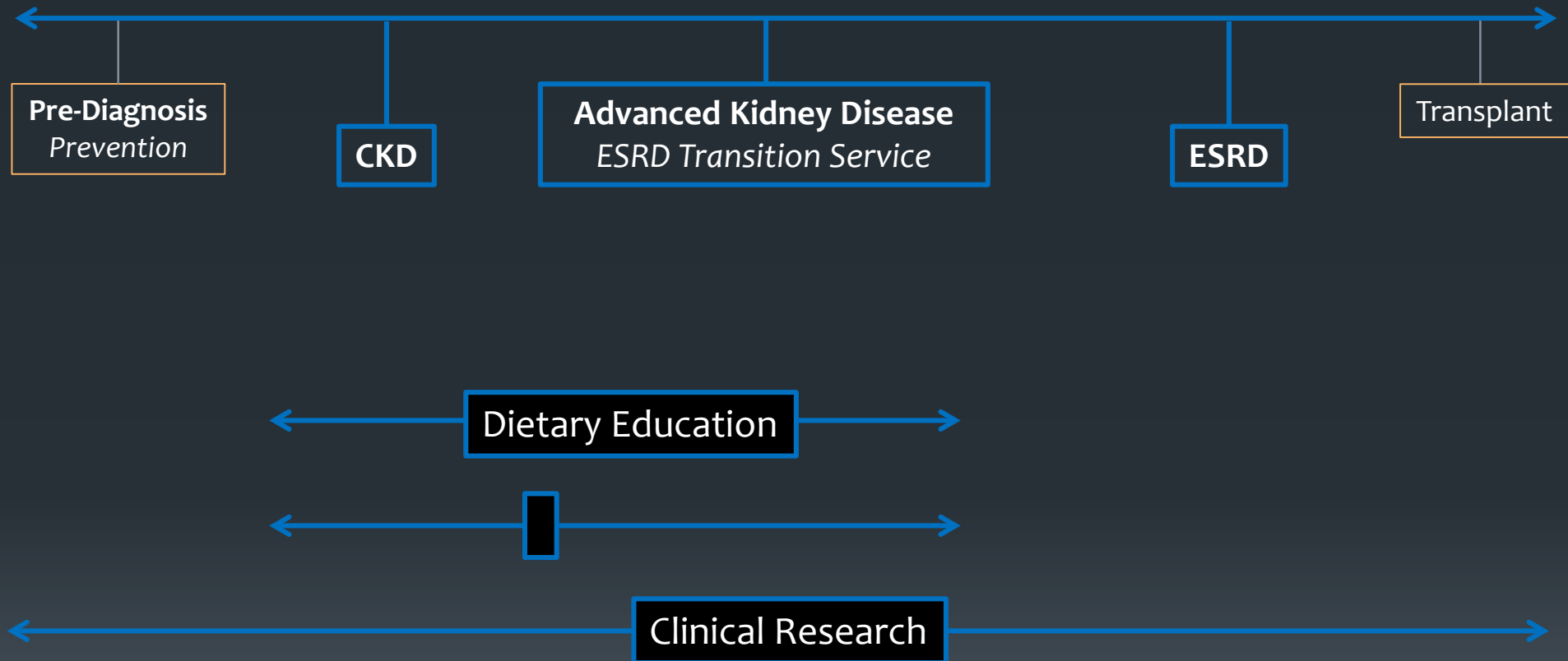
Optimal CKD Patient Care

Early Detection
Of CKD



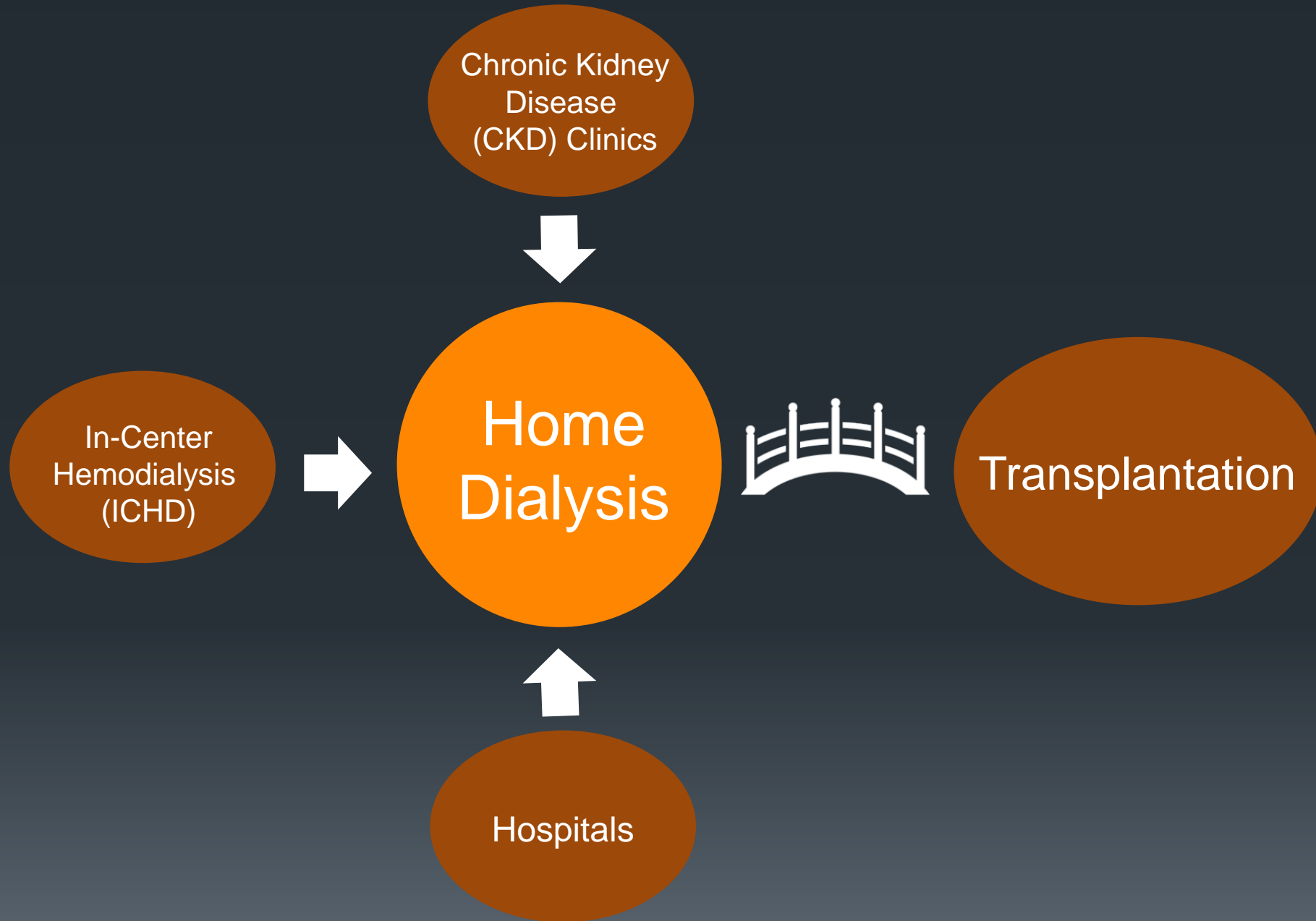
Kidney Care

CORE Kidney Program

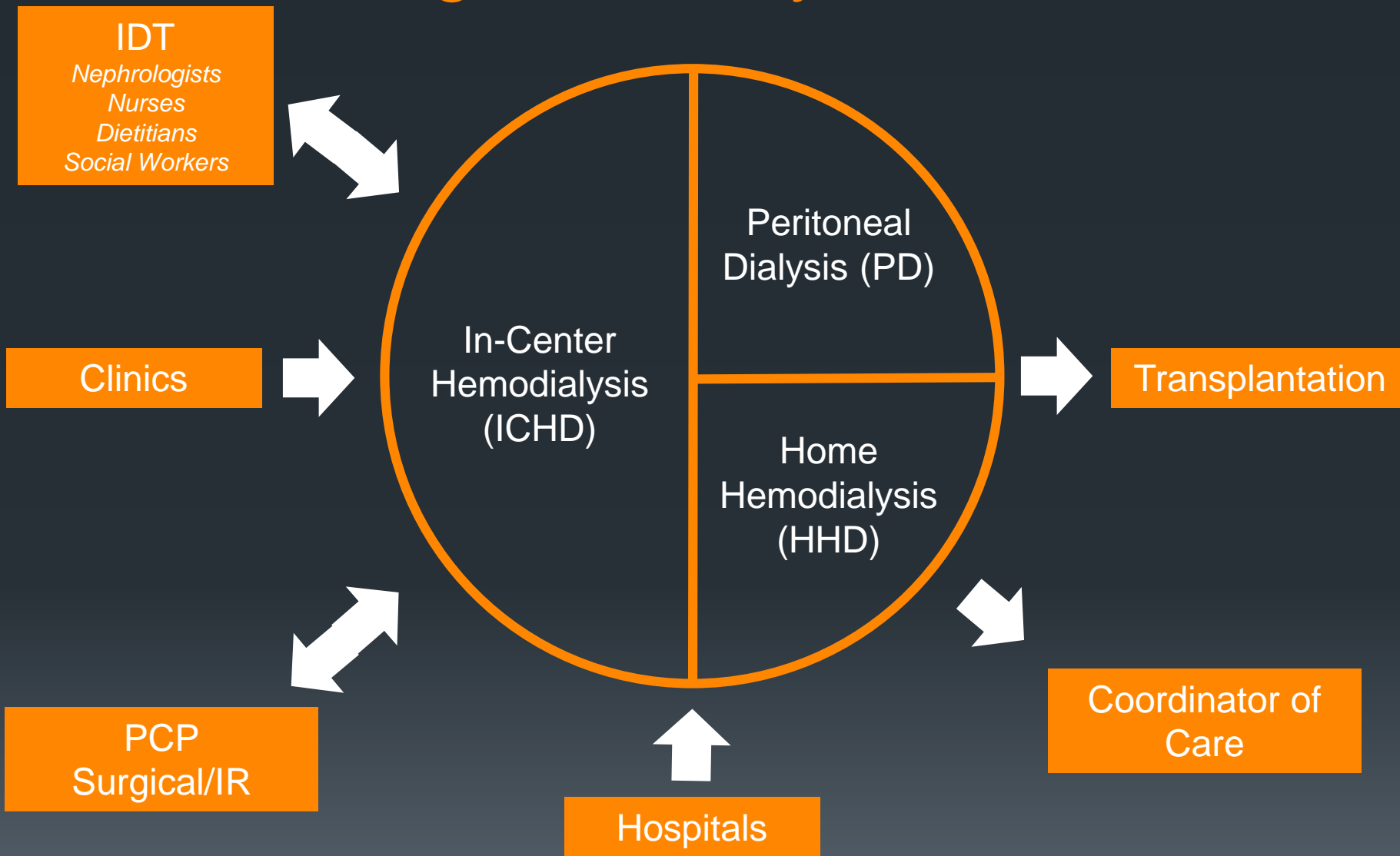


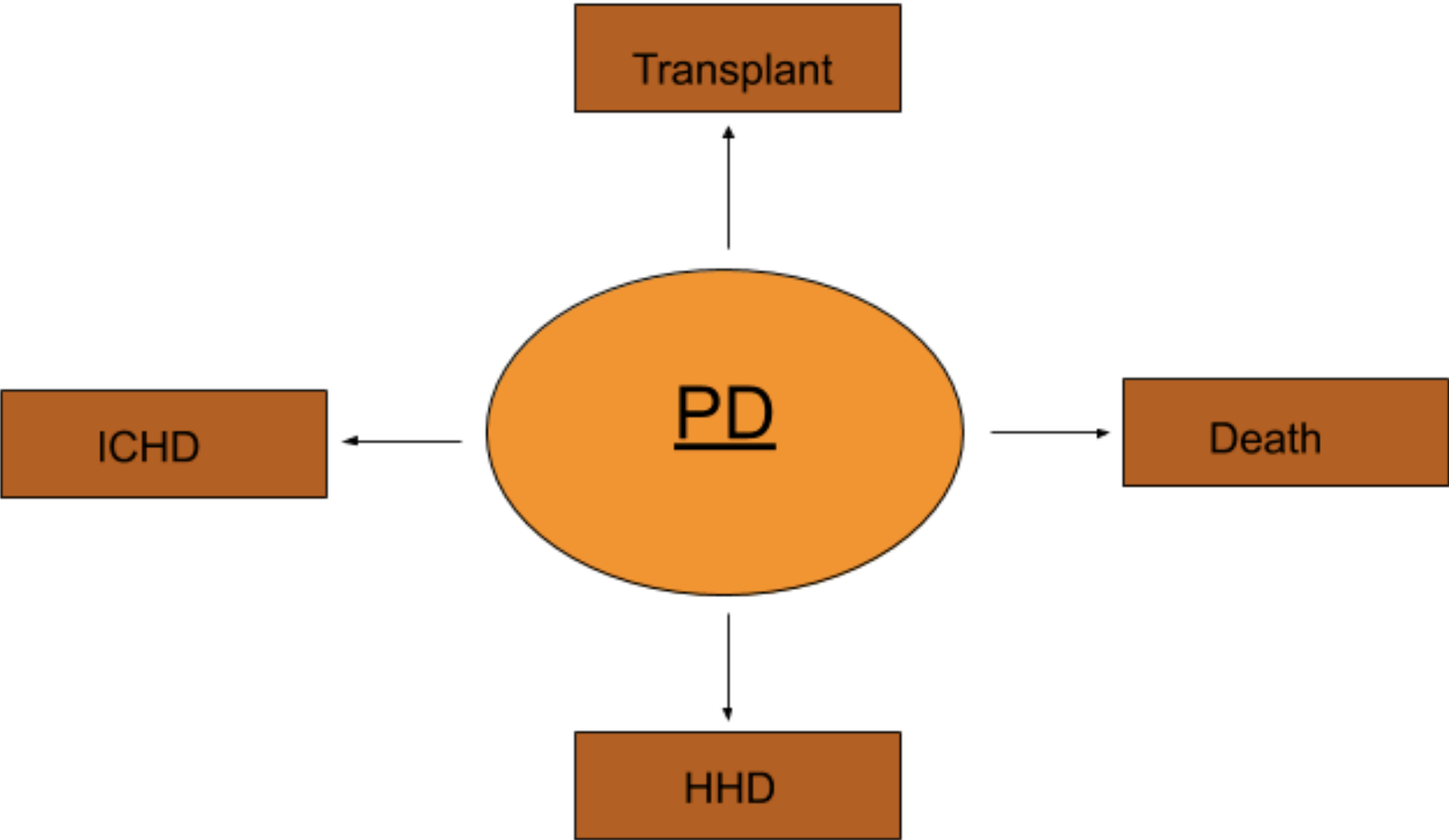
Modality Options for Advanced Kidney Disease

- Dialysis
 - In-Center Hemo-Dialysis ICHD
 - Home Dialysis
 - Peritoneal Dialysis
 - Home Hemo-Dialysis
- Transplant
 - Cadaveric
 - Living Donor (related/unrelated) : Pre-emptive
- Conservative management



Integrated Dialysis Care





Home HD and PD Programs are Complementary

- Does a robust PD program hinder growth of HHD?
- Do HHD programs grow by cannibalizing PD?
 - Not necessarily, both can grow simultaneously
 - Educating patients about therapy choice is key
- “Wellbound model” - 83.5% PD, 16.6% HHD
 - 986 patients referred for home therapy evaluation
 - 45.8% (452) chose home therapy of which 79.2% (358/452) chose PD

Role of Hospital - CRITICAL

- Admissions
- Crashers
- Incident vs Prevalent
- Not an uncommon place for loss
- Appropriate discharge – role of case manager



Urgent Starts

Transitional Care Units (TCU)

- New starts
- Education
- Special staffing
- Coordination of care
- Focus not just home growth but also improved outcomes ICHD and transplantation

CORE Dialysis Team

- Nephrologist and advanced practitioners
- Nurse
- Dietitian
- Social Worker
- Staff
- Coordinator / case managers



Extended Team

- Surgeon, IR
- CKD Clinic
- Hospital
- Pharmacy
- Extensivist
- Transplant Team
- Population Health and QI



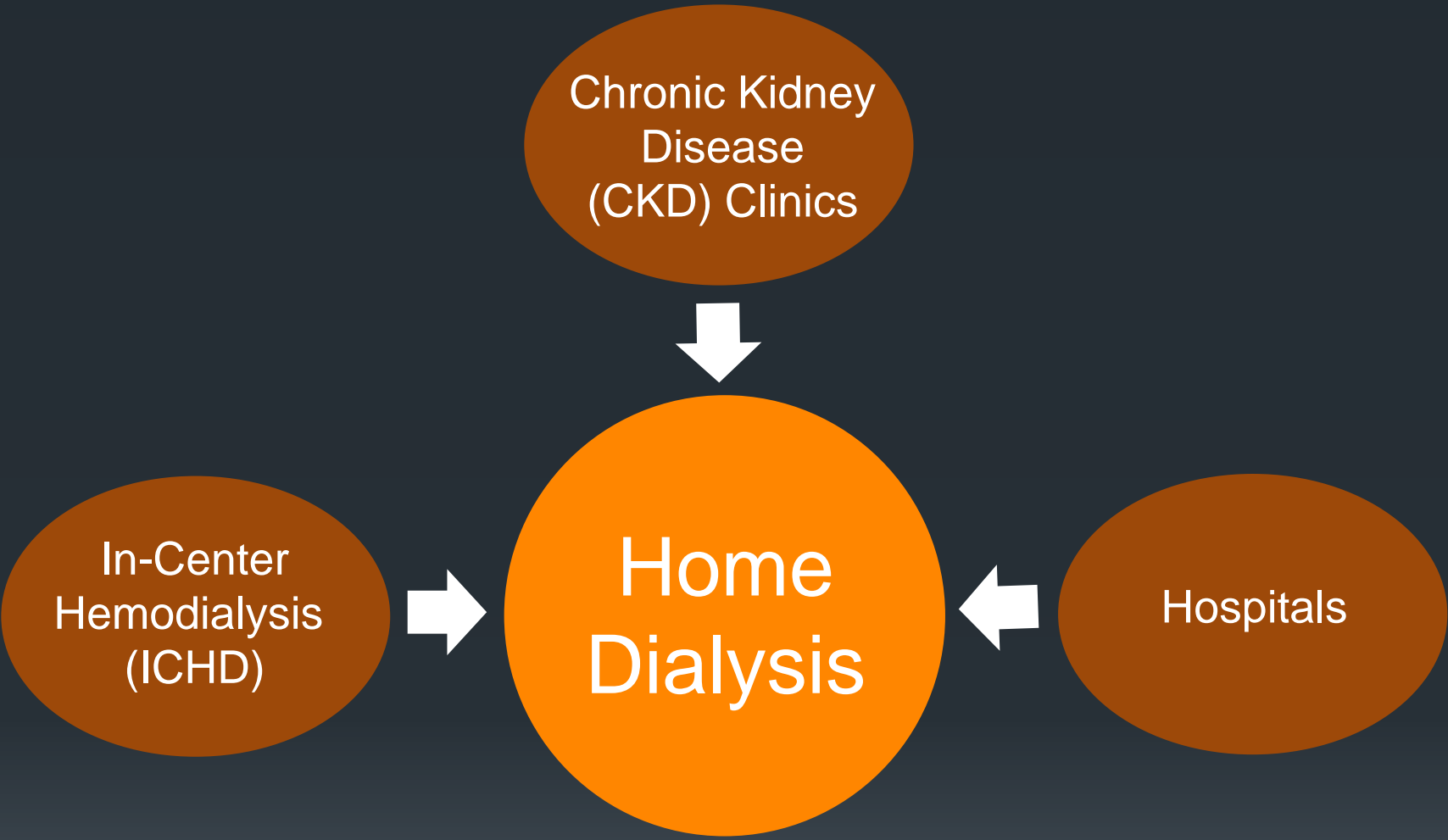
Assisted PD



Extensivist Team



Stand alone Home Programs





Summary

- ESRD care should be integrated for best outcomes
- Coordination of care and services
- Modality education including transplant and conservative management should be discussed
- Shared decision making
- Team approach critical



Thank you!