



# Kidney Week '22 Updates

*ASN Scientific Briefing & Reception*

# Forward-looking Statements

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# What is ProKidney?

## REACT<sup>®</sup> Aims to be the Disruptive World Leader in Treating Chronic Kidney Disease (CKD)

### The Problem

- \$130 billion Medicare cost to care for the 40 million CKD/ESKD patients in U.S.
- 75 million CKD patients in the U.S. and EU

### The Goal

- Stabilize, or reverse the decline of kidney function to delay or prevent dialysis / kidney transplantation
- Reduce the lifetime cost of care for CKD afflicted patients

### The Product

- REACT<sup>™</sup> utilizes proprietary autologous cell therapy harvested from the patient's own kidney
- REACT<sup>™</sup> includes three specific cell types with the potential to help restore kidney function

### The Plan

- Phase 3 clinical program received FDA and EMA guidance; trial underway
- Target commercial launch in 2026

### The Mission

- Meaningfully reduce the number of people on dialysis or requiring transplantation each year
- Target population includes millions of diabetic CKD patients
- Potential indications expand up to 33 million patients in the U.S. and EU alone

# World-class Leadership and Board of Directors



**Dr. Tim Bertram, CEO**



**Dr. Joe Stavas,  
SVP Clinical Development**



**Dr. Deepak Jain, COO**



**Dr. Darin Weber,  
SVP Regulatory Development**



**James Coulston, CFO**



**Ashley Johns,  
SVP Clinical Operations**



**Dr. Libbie McKenzie, CMO**



**Todd Girolamo,  
Chief Legal Officer & Secretary**



**Pablo Legorreta,  
Chairman of the Board**



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**Dr. Alan Lotvin  
CVS Health.**



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Alnylam®**



**Dr. Brian Pereira  
Visterra**



**Dr. Uma Sinha**



**José Ignacio Jiménez Santos**



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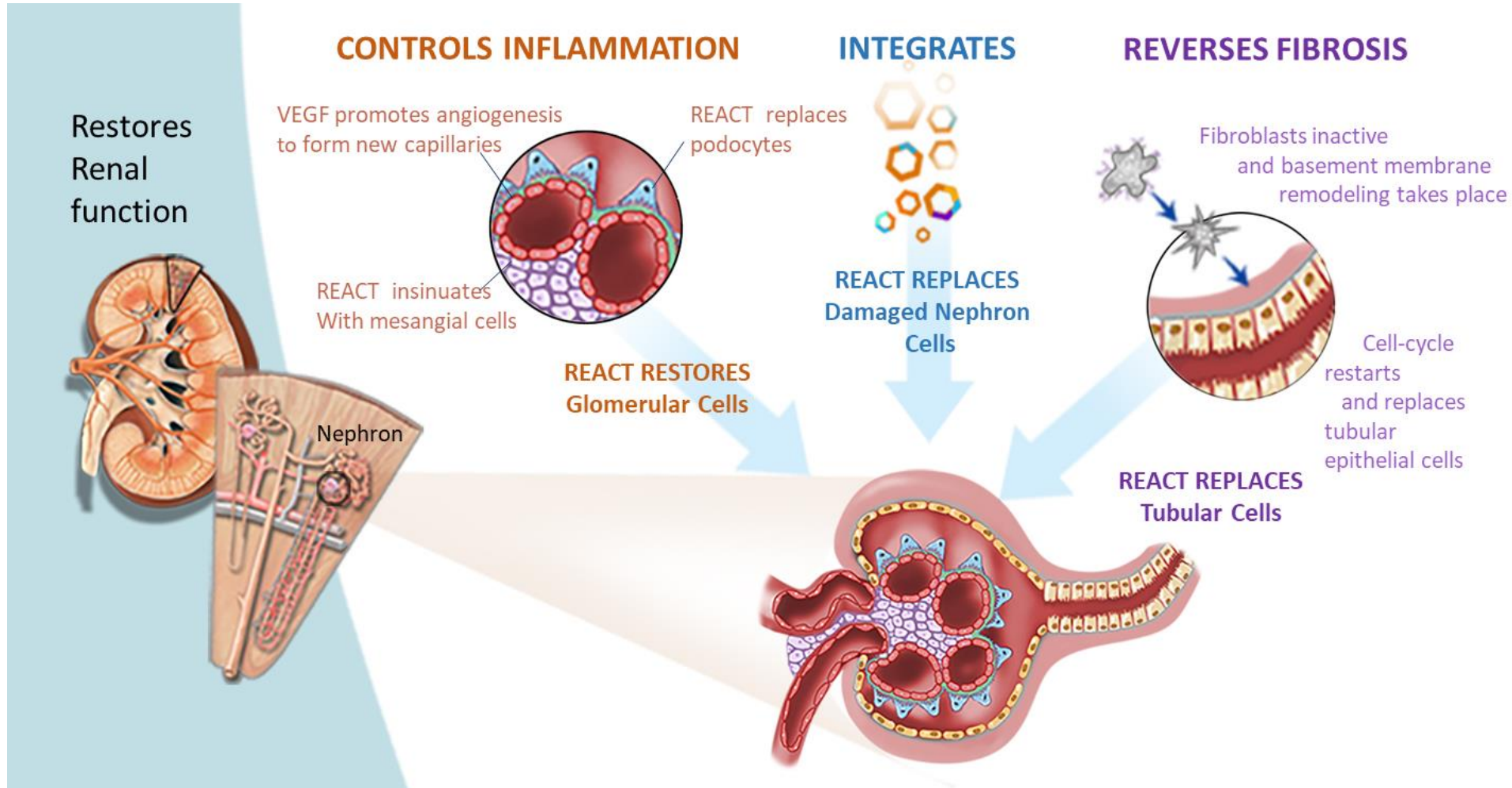
José Ignacio Jiménez Santos



Joining us today

# REACT<sup>®</sup> Impact on Kidney Function

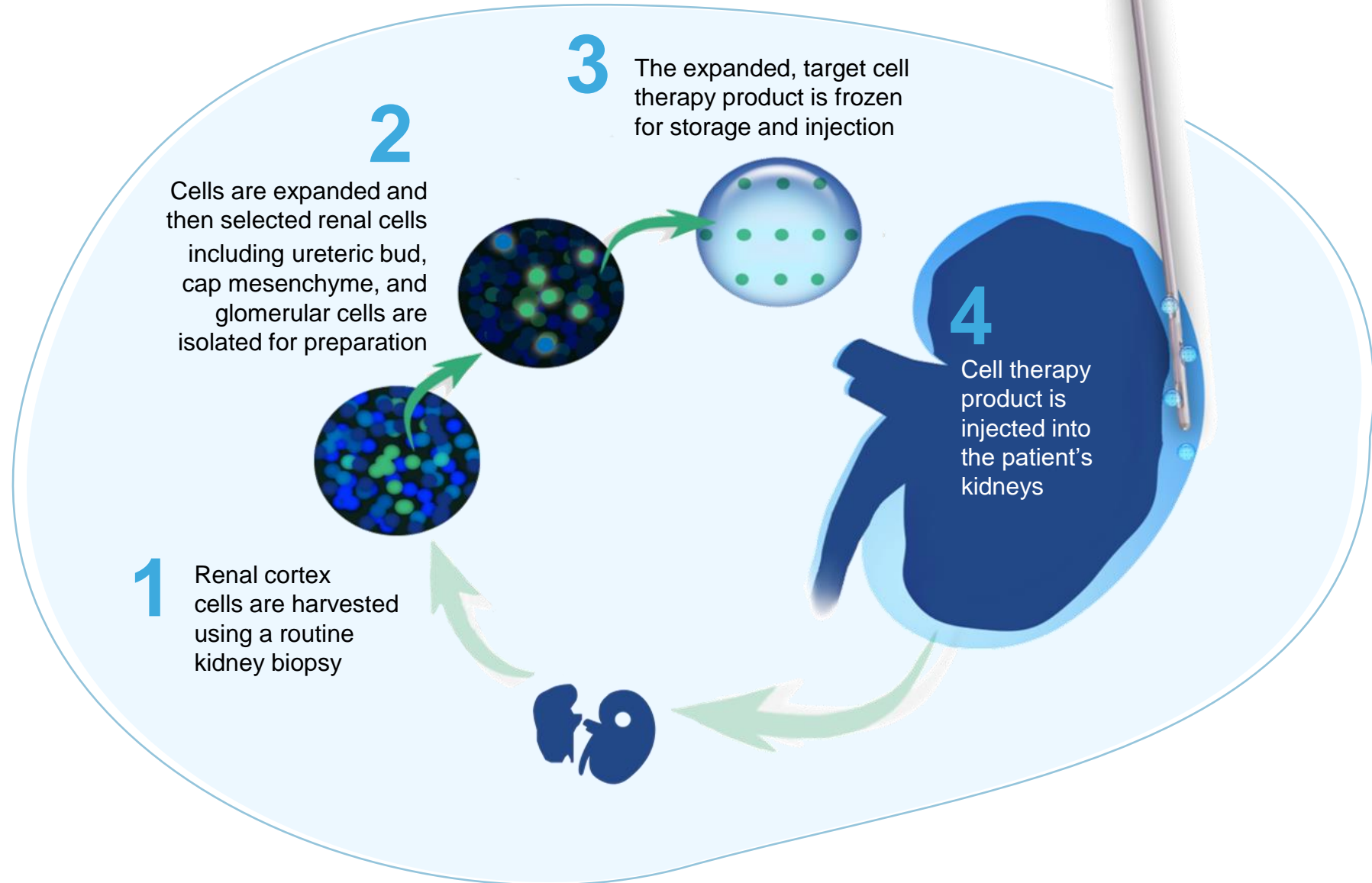
Preclinical Data Suggest REACT Treatment May Improve Kidney Function Via Multiple Mechanisms



Kelly et al, Am J Physiol Renal Physiol 299: F1026-F1039, 2010. Bruce et al, Regenerative Medicine 10(7), 2015  
Preclinical studies in rodents and canines, data on file.

# REACT<sup>®</sup> Goal: Restoration of Kidney Function

## ProKidney's REACT Autologous Cell Therapy



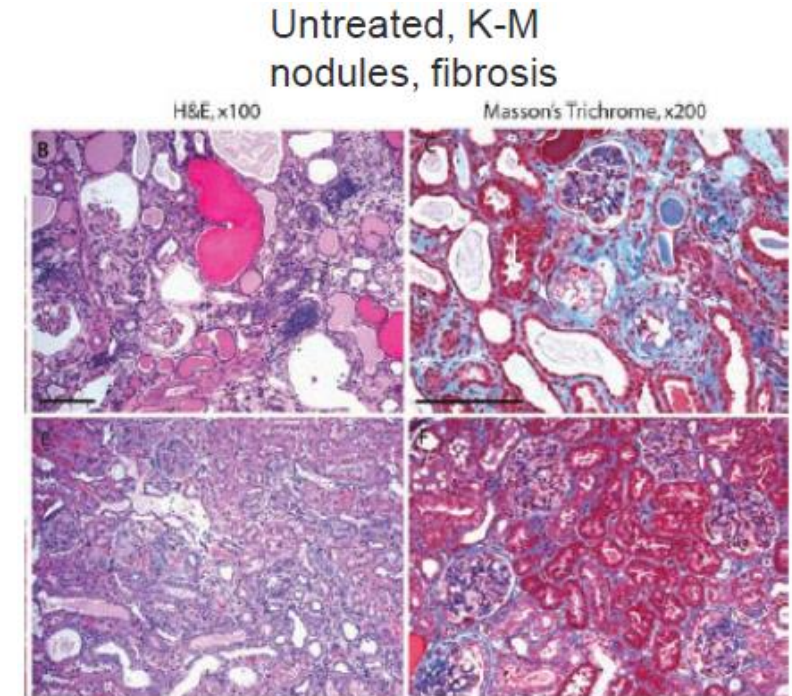
# Our Updates at Kidney Week 2022

- Further strong evidence for REACT's unique mechanism of action
  - Renal Epithelial Cells: an Elite Cell Platform for Kidney Regeneration
  - Selected Renal Cells Self-organize to Form Neo-nephrons and Attenuate Kidney Disease
  - Gene Ontology Reveals Potentially Unique Mechanism of Action Underlying Selected Renal Cells' Bioactivity
- Building a deeper CKD patient understanding
  - Prevalence of Chronic Kidney Disease (CKD): Comparison of Real-World Data (RWD) Sources to the USA National Health and Nutrition Examination Survey (NHANES)
  - Gender Differences in CKD Progression: Real-world Data (RWD) Analysis
  - SGLT2i Prescribers Among CKD Patients: Trends in Real-world Data (RWD)



# REACT<sup>®</sup>: An Elite Cell Platform for Kidney Regeneration?

- Epithelial cells are the kidney’s “workhorse”
- Demonstrate regenerative/modifying properties
- The “great communicator” cell in the kidney
- Pre-clinical improvement in renal function and mineralization
- Human embryologic lineage to progenitor cells
- Early signals of renal function improvement in humans
- Potential anchor platform for renal regeneration



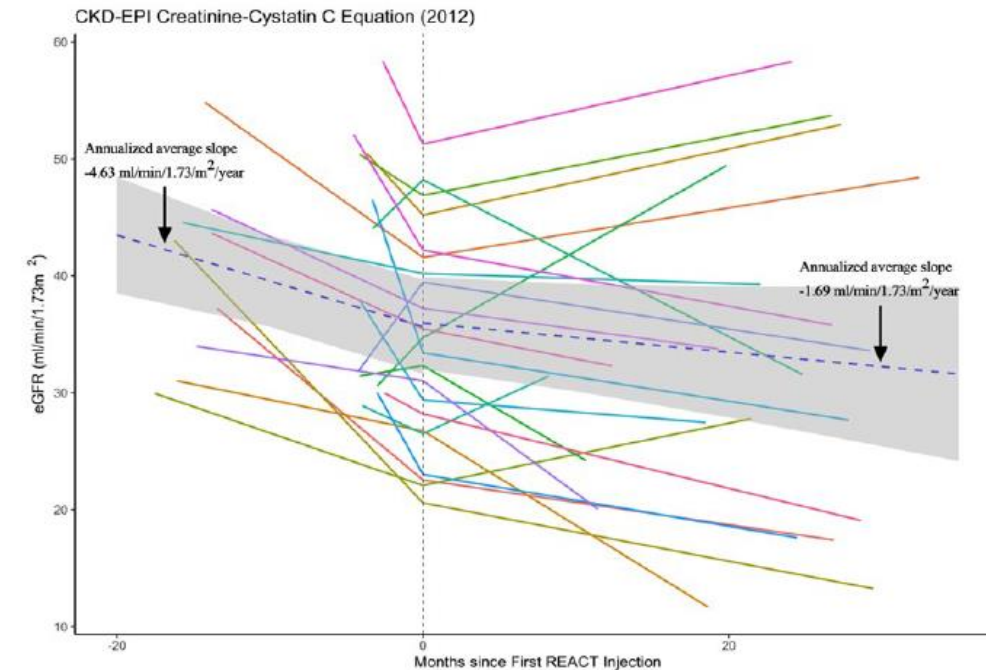
Post-treatment  
SRC therapy  
@ 45 weeks

**KIDNEY  
WEEK** 2022

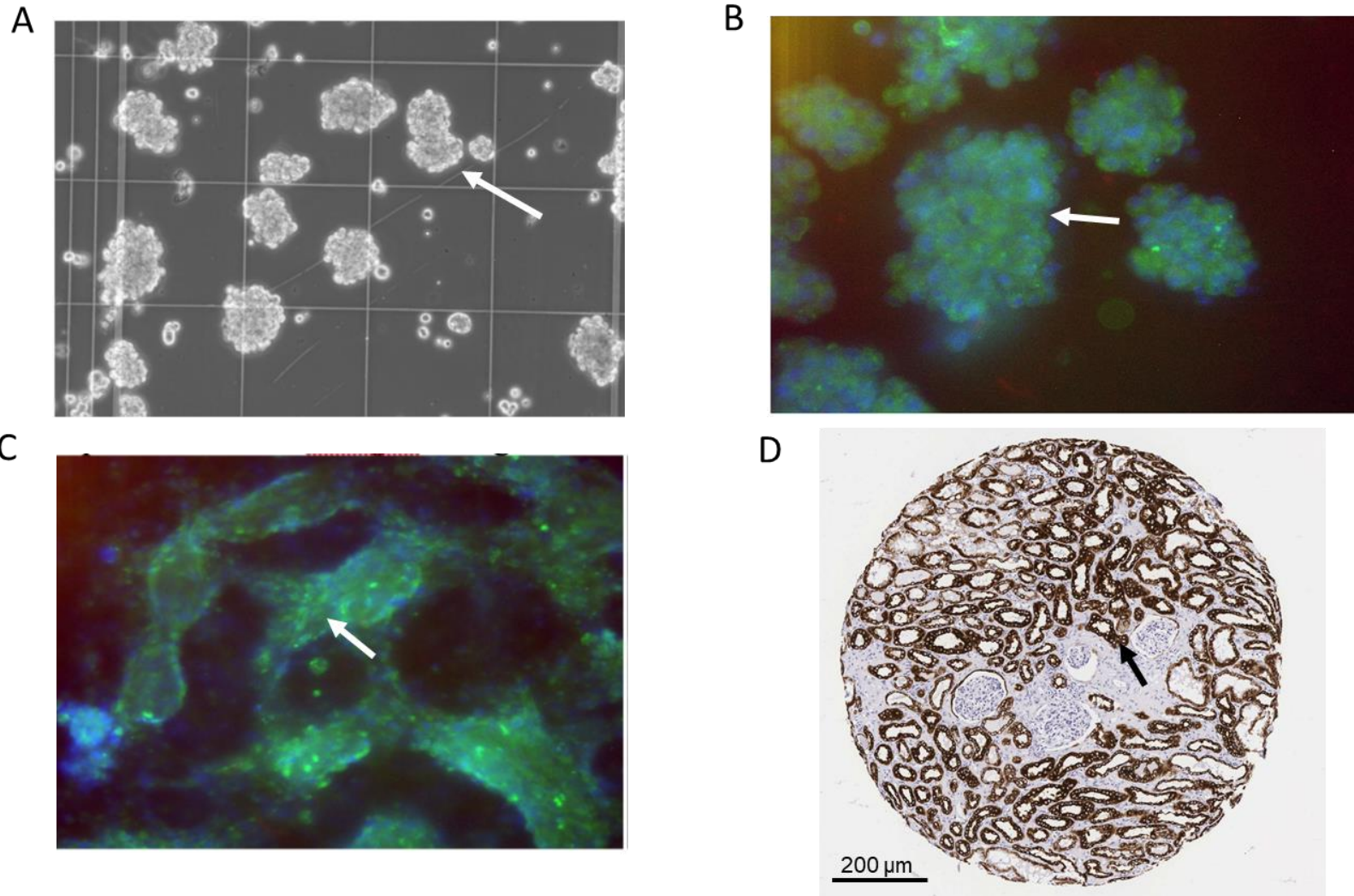
# REACT<sup>®</sup>: An Elite Cell Platform for Kidney Regeneration?

## Renal function in Phase 2 (RMCL-002) study

- Combined eGFR slope improved: -4.63 to -1.69 ml/min/1.73m<sup>2</sup>/year, p=0.015
- sCr eGFR slope improved: -3.98 to -1.27 ml/min/1.73m<sup>2</sup>/year, p=0.032
- Median follow up 24.3 months (IQR 18.8-27.7)
- 7 of 22 patients had a positive eGFR slope of +5.88 ml/min/1.73m<sup>2</sup>
- Log iPTH 0/8 to 0/19, p=0.04
- VEGF ELISA 4.32-7.39 ng/ml in CM



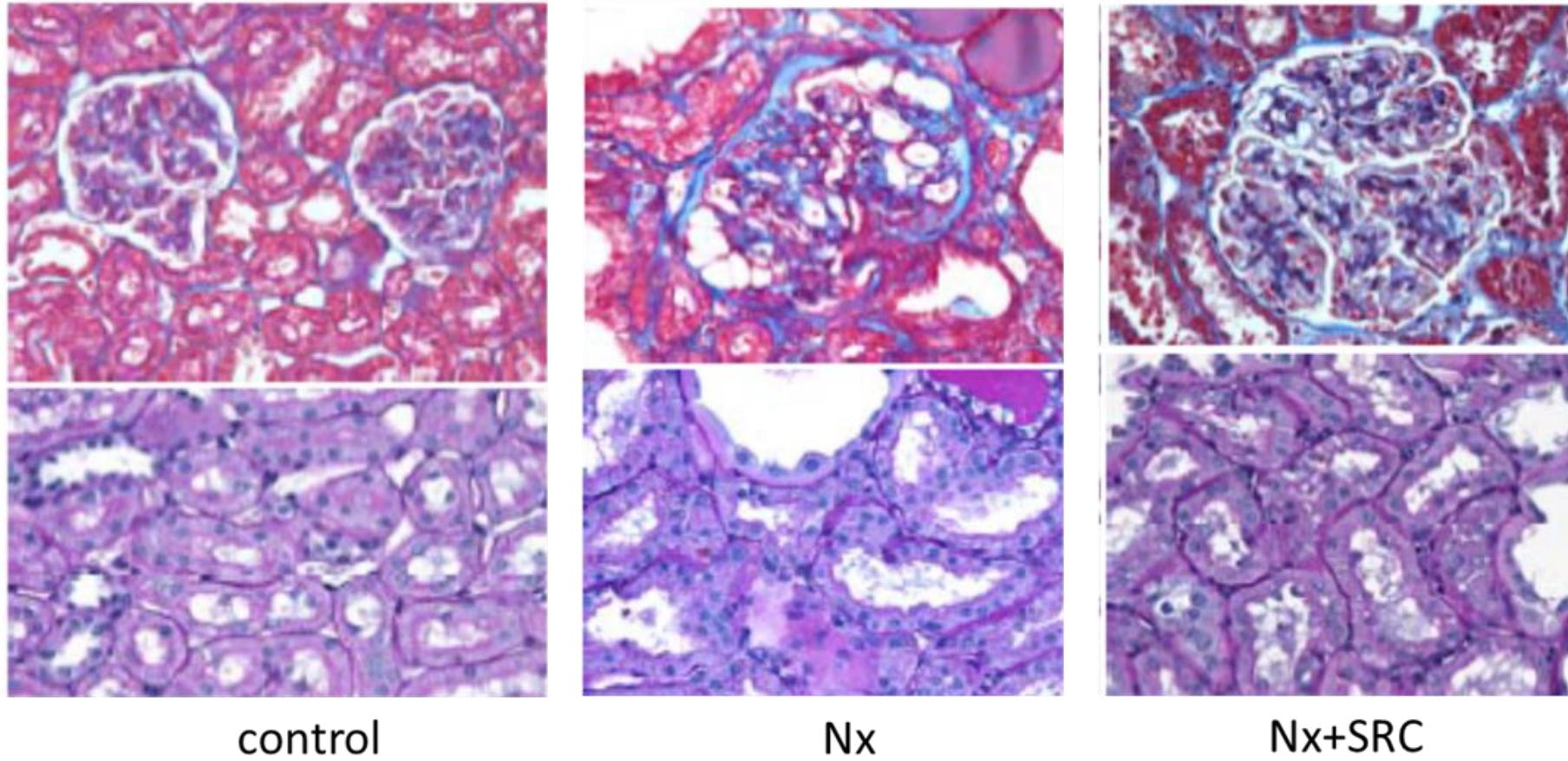
# Gene Ontology Reveals Potentially Unique Mechanism of Action Underlying Selected Renal Cells' Bioactivity



**SRC/REACT™ in human cell culture, arrows point to expression of relevant markers**

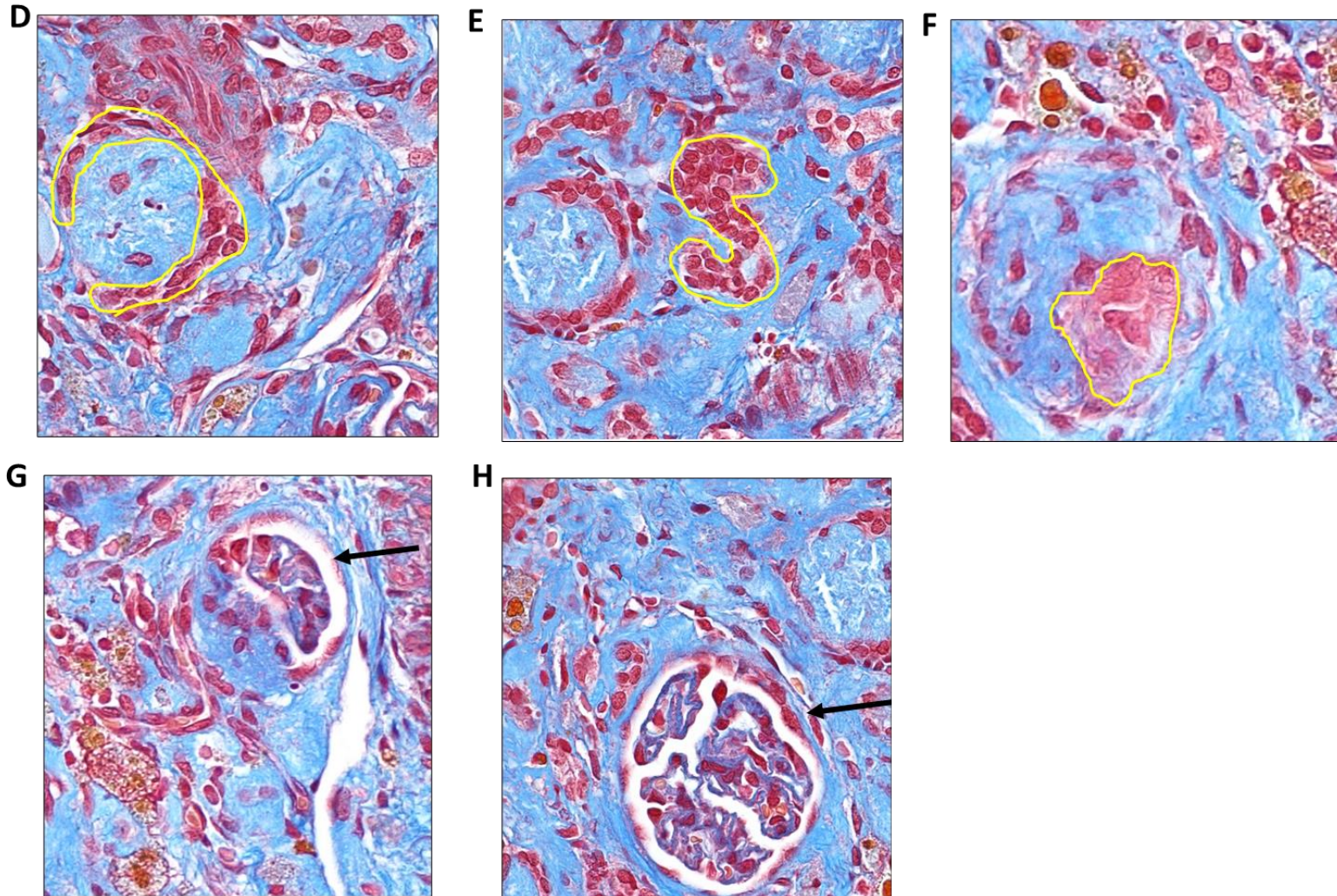
From "Gene Ontology Reveals Potentially Unique Mechanism of Action Underlying Selected Renal Cells' Bioactivity," Narayan et al, 2022  
From "Selected Renal Cells Self-organize to Form Neo-nephrons and Attenuate Kidney Disease," Narayan et al, 2022

# SRC Improves Kidney Microarchitecture



From "Selected Renal Cells Self-organize to Form Neo-nephrons and Attenuate Kidney Disease," Narayan et al, 2022

# Glomerulogenesis in Rodent Model



From "Selected Renal Cells Self-organize to Form Neo-nephrons and Attenuate Kidney Disease," Narayan et al, 2022

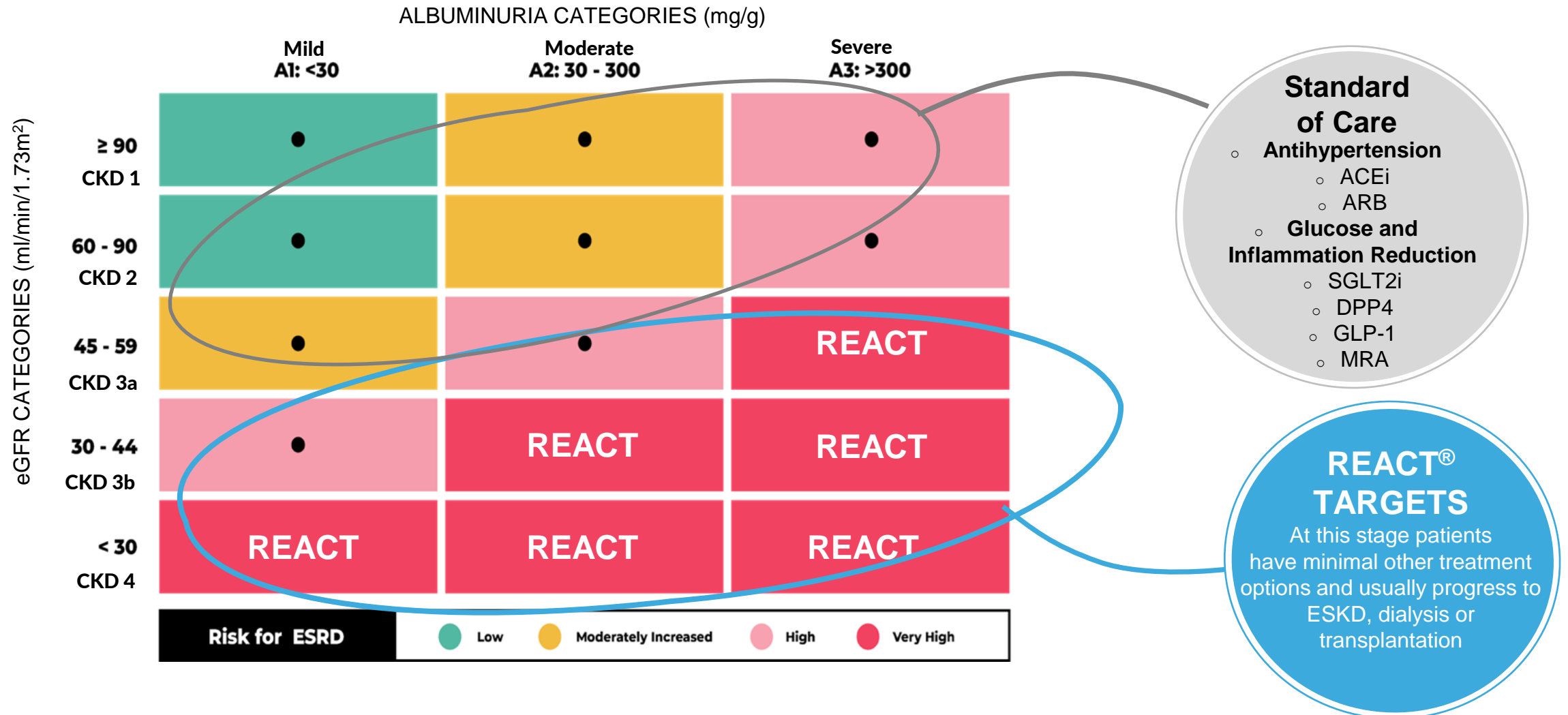
# Gene Ontology Reveals Potentially Unique Mechanism of Action Underlying Selected Renal Cells' Bioactivity

## SRC / REACT:

- May be unique in expressing 8 important renal proteins
- Has gene products and signaling networks which appear compartmentalized within the tubules & glomeruli and participate in processes associated with kidney development
- In culture form organoids with self-assemble into tubules
- Is a standalone platform with nephrogenic potential which may underlie its renal restorative and reparative activity

# REACT® May Rescue Highest-Risk Progressors before ESKD

Unrelenting Progression of CKD with No Available Cures



# We are ProKidney

## Novel Investigational Cell Therapy Platform in Late-stage Clinical Trials Aimed at Transforming CKD Treatment

- REACT autologous cell therapy currently conducting Phase 3 trials for diabetic CKD
- Pre-clinical through Phase 2 programs in additional indication
- 2019: Acquired technology in development since 2004
- 80+ employees
- \$597M received from July 2022 business combination with Social Capital Suvretta Holdings III and concurrent PIPE
- Nasdaq-listed: PROK
- Top shareholder: Pablo Legorreta (~40% of shares outstanding); 4-year lockup on 50% of shares

Summary of Active Clinical Studies

Study	Objective	Status	Projected Data Readout
RMCL-002 (Ph2)	Safety & efficacy in Stage 3b/4 CKD	Fully enrolled	4Q 2023
REGEN-003 (Ph2)	Safety & efficacy in Stage 4/5 CKD	Fully enrolled	1H 2023
REGEN-007 (Ph2)	Bilateral injections Frozen product	Enrolling	2Q/3Q 2023
REGEN-006 / 016 (Ph3)	US Registration (006) OUS Registration (016)	Enrolling in U.S.	4Q 2024 (006)

Existing therapies slow the progression of CKD;  
**REACT's objective is to reverse it**





# Q&A

# Selected Renal Cells Self-organize to Form Neo-nephrons and Attenuate Kidney Disease

- SRC / REACT forms organoids that assemble into tubules in culture in rat model
- The nephrogenic potential of SRC / REACT may underlie its renal reparative and restorative effects

