



REAL ESTATE
DEVELOPMENT
FOR LIFE
SCIENCES IN
SOUTH BOSTON
Phani Sukhavasi



## Phani Sukhavasi

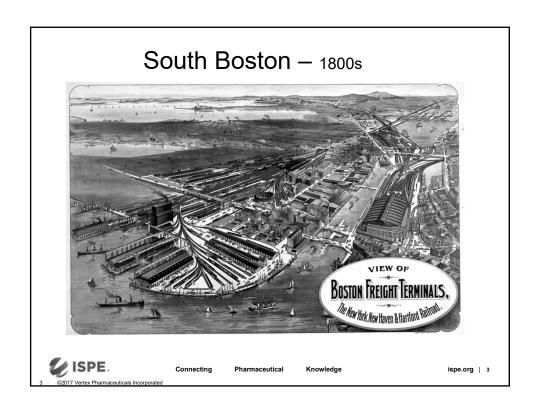
- Senior Manager Global GXP Engineering
  - Vertex Pharmaceuticals 4.5 years
  - Pharmaceutical-Biotech Life Sciences- over 10 years
  - MS Chemical Engineering University of South Alabama
  - BS Chemical Engineering JNT University, India
  - Harvard University Extension School –Enrolled in Masters in Management

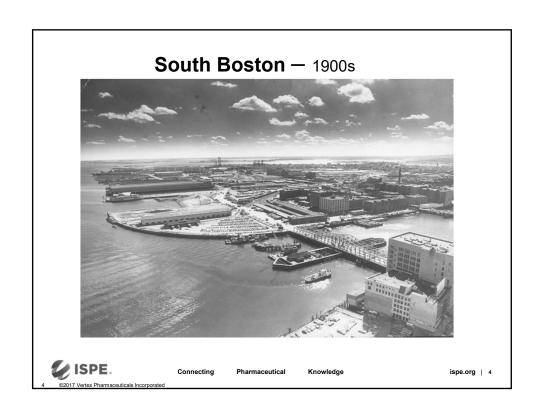
Knowledge

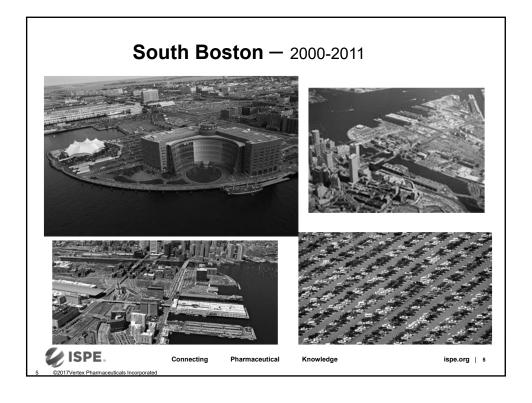


Connecting

Pharmaceutica







### **South Boston**

A sea of parking lots needing revitalization

Vertex moving to Boston's Fan Pier Boston

Business Journal - Jan 24, 2011, 3:57pm EST

Biotech Giant Vertex Breaks Ground On Fan Pier Complex CBS Boston - June 22, 2011 12:59 PM



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**Drugmaker Vertex moving to Fan Pier -**Boston Herald - January 24, 2011

Vertex and city celebrate topping off at Fan Pier Jul 19, 2012, 2:05pm EDT



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# **South Boston** — 2013-Vertex Opens World HQs





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# **Vertex Headquarters Overview**

#### Located in Boston's Seaport District

□50 Northern Ave (Vertex One)

□11 Fan Pier Blvd. (Vertex Two)

 $\ \ \, \square 95\%$  of the buildings are leased by Vertex

 $\square 5^{\text{th}}$  year of a 15 year lease

#### Total of 1.1M SQFT of Office/Lab

□60% Office

□40% Laboratory

☐Seating capacity of 2,250

□150+ Conference Rooms

□Chemistry, Biology, Vivarium, Analytical

□7,000 + Laboratory Assets



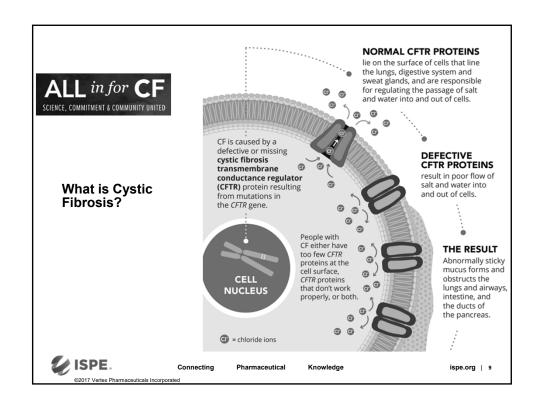




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#### How are we making a difference today?





#### Plan to make a difference tomorrow

Target the underlying cause of CF and other serious diseases

Gene Editing and MRNA Therapies

 $\label{lem:companies} \textbf{Collaboration and partnering with companies, academia, research and non-profit organizations.}$ 

Next generation compounds



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# **South Boston** — Today



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# Other Life Science Companies Joined South Boston

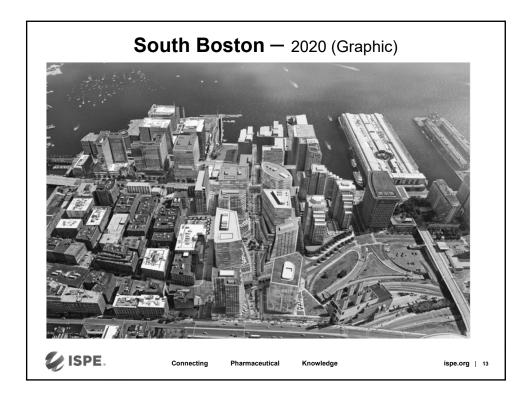
- INVICRO
- KERYX BIOPHARMACEUTICALS
- GINKGO BIOWORKS
- ORIG3N
- CELGENE (Formerly known as Acetylon Pharma.)
- EMULATE
- ALEXION PHARMACEUTICALS
- METASTAT, Inc.
- JNANA THERAPEUTICS



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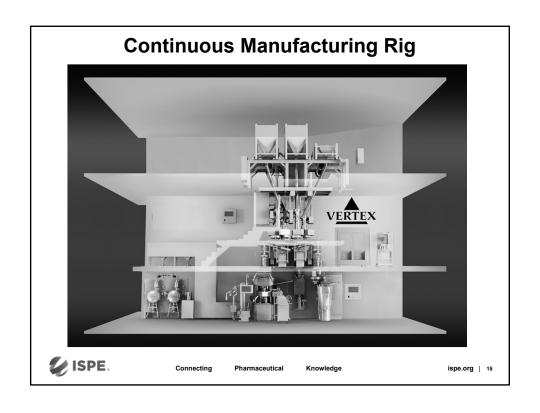
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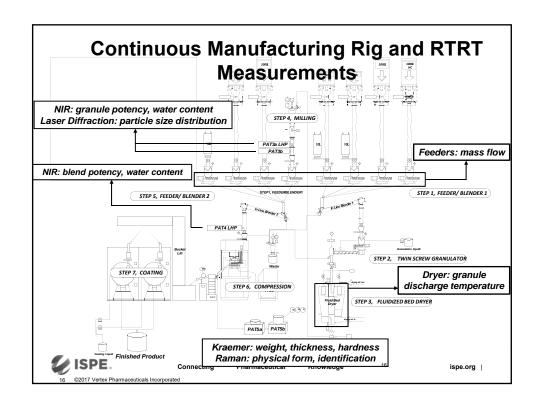




# Vertex Manufacturing and Development Center

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# **Vertex Innovation Partnership**

Only space like this in the Seaport

To support the continued development of the Innovation District as a hub for life sciences, technology and lab-based.ovation.

Rented office and laboratory space for biotech startups (30,000 square feet;  $7^{\text{th}}$  floor, Vertex ONE)

#### Tenants get access to:

Vertex services and shared equipment Café, Welcome Center, Fitness Center

#### First tenants (Jnana Therapeutics)

On May 1, 2017 started with four employees; currently at fourteen

18-month lease agreement (ability to renew once)

Two additional tenants under LOI, scheduled to move in Q1 & Q2 2018



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# Questions?



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