

## LIFE SCIENCES / HEALTHCARE

### Participants:

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### Critical Occupations

- Nurses-RNs
- Healthcare Faculty – instructors
- Pharmacy tech & regular pharmacist
- Dental hygienist & assistant
- Phlebotomy lab
- Radiology techs & ultrasound techs
- Cytologists
- Clinical Engineers – biomed
- Medical coders & transcriptionists
- Radiation therapists
- Physicist
- Research engineer – peptides
- Respiratory therapists & techs

### SKILLS & SOURCES

- **Nurses** – critical need for basic nursing, bedside care – 200 + positions with 3 hospitals
  - Recruitment from area pool
  - New grads –
    - Loyola – NOrlns
    - Delgado – Charity – NOrlns
    - LSU – NOrlns
    - Southeastern - Hammond
    - Dillard – NOrlns
    - Wm. Carey – N.O. & MS Hatties.
    - USM – MS Hatties.
    - Holy Cross – N.O.
    - Pearl River Jr. College – Poplarville MS
    - Nicholls State Thibadeaux
    - Our Lady of the Lake – B.R.

#### In-House

Critical Care

Oncology

Nurse Specialist – Education & other, RN – nurse practitioner

- **Medical Coders** – *not enough schooling for this, demand is greater than supply. 30% need 12-40, 30% need 3-18*

- Vo-Tech Area schools (put out new grads that need experience) – Delgado, Ochsner, UNO?-incumbent worker
  - Private Schools – Bryman etc., NANASEC (new school?)
- **Radiology Technician**
    - Delgado – 31 vacancies – new grads & experienced
    - RadioTech instructors needed as well
    - 100+ vacancies city-wide
    - increased demand due to diagnostic centers & new needs
- **Pharmacists** – 6 yr. Dr. in pharmacology
    - Xavier – N.O.
    - NW – Monroe
    - Ole Miss – Oxford, MS
    - Techs – certified & licensed but no degree or formal education.
 Delgado, N.O. – required
- **Medical Cytotechnologist** – critical for labs- requires 5 years as a Med Lab Tech + 1 year of training
    - Arkansas – LR
    - Houma School
    - NO Area schools – increased liability
- **Healthcare Faculty** – MS needed
    - J.P. HS has allied Health Programs
 Higher Level
    - LSUMC – has retiring nurses
    - Tulane
    - Loyola
    - Dillard
    - Southern
 Other healthcare faculty Tulane, U. of Alabama, Delgado technicians –Need Faculty
- **Radiation Therapy**
    - Memphis, St. Louis, Tenn. – NO Schools in the State = Big Problem
    - 1 year program – Delgado has new program, 1<sup>st</sup> class will graduate in a year
- **Clinical Engineer** -
    - BioMed – contract
    - None in the State
- **Research Tech** – high school grad- 10
  - Research Engineer – PHD – 1 or 2

## **OTHER TECH**

- **Respiratory Therapist/Tech** – Delgado, LSUMC?, Ochsner, USM?, Pearl River?
- **Phlebotomist** – Need for more schools:
  - Nick Randazzo's School of Phlebotomy – grads lack customer service skills
  - OJT
  - Private Schools
- **Physicist** – PHd – need 1 for less than a year  
Radiation
- Dental Hygienist – tech

## **GAPS**

- Lack of programs to meet employer needs – i.e. radiation therapy
- Lack of \$\$ for students
- Lack of Faculty
- Lack Allied Health in all HIGH SCHOOLS
- Lack of Public Awareness
  - Opportunities, funding, stipends, career vs. pay (realistic Understanding), choices
- Lack of adequate preparation for post-secondary training – Remediation!