

Health Science and Medical Technology Sector Meeting Agenda (notes)



Thursday, 9.23.2021

7:45-2:45pm

8:00-10:00am - Industry and Postsecondary Partner Collaboration

1. Welcome and Introductions
 - a. Industry Partners
 - i. Carla Yriqui, Picasso Dental
 - ii. Dr. Vinh Le, Dentist, Picasso Dental
 - iii. Tami Cherry Wiles, RN, Neighborhood Healthcare
 - iv. Catherine Pepe, Sr. Development Officer/PIO, Loma Linda Medical Center Murrieta
 - v. Matt Hayes, Captain Paramedic, Cal Fire City of Temecula
 - vi. Grace Huter, Covid-19 Nurse, Point Loma Nazarene University (TVHS grad, CTE student)
 - vii. Yara William, Director of Health Workforce, Reach Out IHPC
 - b. Postsecondary Partners
 - i. Dr. Hope Farquharson, Interim Associate Dean of Allied Health, MSJC
 - ii. Tracy Francis, DMS Dept. Chair, MSJC
 - iii. Wendy Deras, Regional Director Employer Engagement, IEDRC
 - c. TVUSD CTE
 - i. Tim Dignan, CTE Director
 - ii. Jenni Huter, CTE Work-Based Learning and Outreach Facilitator
 - iii. Jacquelyn Miller, Clerk
 - iv. John Rentar, CHS
 - v. Tammy Brown, GOHS
 - vi. Cydney Loomis, TVHS
 - vii. Wendy LeSage-Burgess, BVMS
2. Overview of TVUSD CTE Health Science & Medical Technology Pathways
 - a. Patient Care - *CHS, GOHS, TVHS*
 - b. Health Care Administrative Services (Medical Assisting) - *CHS*
 - c. Middle School Exploratory - *DMS, BVMS*

- d. Middle School CTE vision - Tim
3. Relationship with Postsecondary
- a. Alignment of pathways to meet industry need
 - b. Articulation Agreements - college credit in high school
 - c. Funding through Strong Workforce Program at both K-12 and CC level
 - a. [Program of Study](#) (this was not discussed and needs to be sent to Dr. Farquharson)
4. Industry and Postsecondary Feedback
- a. Curriculum feedback
 - i. Expand career exploration within Patient Care pathway (see b. below)
 - ii. Anatomage Tables
 - b. What are your current driving needs?
 - i. Wendy- LMI shows a deficit of 1300 CNAs. Every college and HS could have a program, and we wouldn't have enough. So many CNA students are taking the program just to get into nursing, so they don't actually enter the CNA field. Dual Enrollment is a great option.
 - ii. Dr. Farquharson- MSJC has a current CNA program at MSJC and a Dual Enrollment program at Nuviv HS.
 - iii. Carla- Dental Assistants are in demand- there is not enough hands-on training.
 - iv. Tami- Medical Assistants- Neighborhood Healthcare has 2 locations in Temecula (Jefferson & Winchester and Temecula Parkway)- they employ 2 Medical Assistants per 1 Dr.- the new residency program has brought a lot of MA openings. Neighborhood Healthcare does full patient care, Covid testing, vaccines, drive-thru vaccine. The Hemet office even hosts a Dental program. There is a definite need for nurses and health professionals, as well.
 - c. How has COVID continued to impact your occupation/organization?
 - i. When asked by Dr. Farquharson, Tami explained that Neighborhood Healthcare is seeing more outpatients as they try to do as much at the clinic level; they are not encouraging people to go to ER due to Covid.
 - ii. Matt- it is paramount to shift focus from selfish to selfless in order to make the system work. The pandemic has allowed us to sit, caused us to be behind, and all are tired. We need to spark interest in hands-on activities and hands-on learning, such as Cal Fire coming to schools to demo hands-only CPR. Risk Management has tried to eliminate the risk of Covid, but this also has an effect and can cause additional problems down the road, such as people not engaging with others.
 - iii. Tami- Healthcare workers are tired and need respite. They have physical and mental issues they are dealing with. It would be nice to

teach about Covid at the high school level so that students understand exactly how it works and affects the body all over.

- iv. Tracy- shared [ProQol.org](https://www.proqol.org) as a resource on healthcare burnout and PTSD
 - v. Grace- my entire position was created because of Covid- my sole role is to assess patients experiencing Covid symptoms, perform Covid testing, and do contact tracing for the students and faculty
- d. What are the latest trends?
- i. Catherine- There is a surge of patients at LLUMC Murrieta
 - ii. Tami- even though telemed is increasing, there are many times that we need to see the patient in person to assess
- e. How can we best prepare students?
- i. Skills
 1. Matt- we have the Cal Fire [Explorers program](#) - we are working with the Program Manager to try to let more students in, balancing with Covid restrictions.
 2. Matt- it is helpful for students to enter a Fire Academy or take Fire Tech courses. Dr. Farquharson stated that MSJC offers [Fire Technology courses](#).
 3. Dr. Vinh Le- has been in dentistry for 20 years- any aspect of healthcare that students can enter is advantageous.
 4. Carla- There are so many tiers of employment within Picasso Dental, which allows opportunities of growth within the company. Picasso has offices in Temecula, Vista and San Marcos.
 5. Carla- Hands-on training, patient care (chairside manner), being prepared.
 6. Tracy- have students seek out the stepping stone to the next step- MSJC DMS has a points-based application- courses such as Phlebotomy and CNA are one-semester courses that would provide that direct patient care to gain points for application.
 7. Tracy- prerequisite courses like Anatomy/Physiology are difficult to get into in college, so if students can do these in HS, that is beneficial
 - ii. Certifications
 1. Tami- we take BLS trained individuals as employees in our clinics.
 2. Matt- no specific certification, but for EMS & Fire, having an understanding of Anatomy & Physiology is helpful
 3. Carla- basic Dental Assisting Training, even for front office staff- Dental Pros in Temecula (contact Cathy) offers weekend and evening courses

4. Yara- mainly CPR and BLS, but has seen benefits of mental health training with either QPR (Question, Persuade, Refer) or Youth Mental Health. IHPC has utilized Univ. of Redlands or RUHS to offer 2-hour QPR training- there is a small fee for the book. Youth Mental Health is usually 6-8 hours, and she will check on access to this.
- iii. **Would local employers value a self-made certificate of skills that students have mastered?**
 1. Carla- it is always beneficial to have a certification, as this would be an advantage over another candidate who does not have a certification. If skills were listed or known, that would be helpful, even some dental terminology.
 2. Tami- our entry level position is a Patient Service Representative, and this would be helpful
 3. Dr. Farquharson- this would be beneficial and count for points-based applications if included WBL with direct patient care.
- iv. [Sim-Rated](#) ? (not discussed)
- v. Informatics Certification? (discussed later)
- f. How can we assist you?

5. WBL Opportunities for 2021-2022

- a. **Guest Speakers**
 - i. Catherine- could have HR give a presentation about LLUMC interviews and the types of questions asked.
 - ii. Yara- the Health Professions Conference will be held in the Spring. It is not definite if it will be in person or virtual. Cydney commented how great the virtual was last year since all students could access it. Yara will ensure last year's recordings are still accessible online.
 - iii. Yara- shared about YAHA (Youth Advocates for Health Access) program- 4 workshops held virtually after school, with one in-person field experience at vaccination site, Tues & Thurs 4-5:30pm online, students receive a stipend and must be 16-18 years old. This a free program funded by a grant Reach Out received.
- b. **Site Tours (in-person or virtual)**
 - i. Tracy- would like to give students a tour of the DMS Lab when TVUSD is able to do in-person activities
- c. **Future Job Shadows/Internships**
 - i. Carla- would be open to hosting students onsite
- d. **Teen CERT Training**
 - i. Matt- we offer the [Teen CERT](#) program, limited to 32 students; October training is full, but there will be another course around April and possibly another in January.

e. Wendy Deras shared PD opportunities for teachers and district staff.

6. Postsecondary Discussion

a. MSJC Articulation update

- i. Medical Terminology (AH-105) to be renewed this year
- ii. Advanced Kinesiology & Patient Care (PE-110) to be renewed this year
- iii. Administrative Medical Assisting (MA-772, MA-122) in first year
- iv. Clinical Medical Assisting (MA-773) to be submitted this year

b. [MSJC Articulation Training & Collaboration Days](#)- Oct. 20th 9am-12pm, Oct. 28th 3-4:30pm

c. MSJC Medical Assisting Lab setup

d. Dr. Farquharson- MSJC Offerings in Fall 2022:

- i. Medical Lab Technician Assistant (Certificate)
- ii. Medical Lab Technologist (AS Degree)
- iii. Paramedic Program

e. Dr. Farquharson - some classes HS students might be able to take concurrently:

- i. Phlebotomist Program - 1 semester
- ii. EMT program - 1 semester - 501 lecture and lab