

# Vohra's Wound Care Excellence Program

Vohra Wound Physicians

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# Who is Vohra Wound Physicians?

Vohra is the largest, most active physician wound management group in the US – delivering over a million patient encounters per year.

## **Our comprehensive wound management solutions include:**

- Standardized, best practice physician services
- Creation and certification of [Wound Care Centers of Excellence](#)
- Development of proprietary [technologies](#) like the first ever wound healing predictive algorithm
- Online education and certification programs

# Who is Vohra Wound Physicians?

Did you know Vohra Wound Physicians provides services in more than 3,000 skilled nursing facilities nationwide?

Our physicians are hard at work making a difference with the residents at these facilities in 27 states to ensure the following:

## **Optimize Outcomes**

We are dedicated to improving the quality of care provided in the post-acute community. That is why the creation of our Centers of Excellence for Wound Management Program is important to our mission. Led by Vohra physicians and Vohra Wound-Certified Nurses within our client skilled nursing facilities, the program ensures quality care is brought to the resident's bedside.

## **Prevent Hospitalizations**

According to the Lewin Group Study on Vohra Wound Outcomes by the Ostomy Wound Management Journal, our rates in the reduction of hospitalization within each client facility are significant. By having a Vohra physician as a part of an interdisciplinary team, wound-related hospitalizations decrease by 88%.

## **Reduce Costs**

Vohra's physician services come at no cost to the facilities. Physician services are excluded from consolidated billing. Using a Vohra wound physician at the bedside, saves Medicare more than \$19,000 per patient, according to the Lewin Group Study



- 320 Physicians/Advanced Practitioners (General Surgeons, Plastic Surgeons, Vascular Surgeons, Family Practitioners, Internists, Geriatricians)
- 180 Support Staff, Customer Service and IT Support

# Vohra's Wound Care Certification Program Background

Vohra's Wound Care Excellence Program for skilled nursing facilities is designed specifically for nurses in skilled nursing facilities to improve the care they deliver, raise their level of education, and close the knowledge gap present in the wound care provided across skilled nursing facilities.

Vohra Wound Physicians' online nurse education program in wound care was developed in Florida and is the optimal system for raising the standard of nursing care for this fragile, primarily senior population. More than 25,000 healthcare providers have enrolled in the Vohra Wound Care Certification Course.

# Vohra's Wound Care Certification Program

We seek to address the top three reasons that prevent nurses from implementing evidence-based best practice:

- Time
  - Lack of Knowledge/Skills
- Lack of Access to Information

# Vohra's Wound Care Certification Program

## Background

The course content follows the evidence-based Vohra physician wound care model which has been independently evaluated and proven to result in a 21-day decrease in wound healing time, an 88-percent decrease in wound-related hospitalizations and an 86-percent decrease in infection and amputation rates.

Vohra Wound Physicians leveraged more than 20 years of wound care expertise to develop our wound care nurse education which has been one of the most important pillars of success in optimizing patient outcomes.

# Vohra's Wound Care Certification Program

Vohra's Wound Care Excellence Program for Skilled Nursing Facilities has addressed the high prevalence and treatment costs associated with chronic wounds in nursing facilities by providing nurses with the education and certification to close the knowledge gap and improve patient care outcomes.

The curriculum consists of an online educational program comprised of 11 courses and downloadable content. Nurses, patients, nursing facilities, and payers have benefited immediately as comprehensive education has improved the quality of care.



# Vohra's Wound Care Certification Program

In addition to the certification offered, nurses have also received 20-30 continuing education credits which are accredited through the Maryland Nursing Association (MNA) and recognized by the American Nurses Credentialing Center (ANCC). The MNA is accredited as an approver of continuing nursing education by the ANCC Commission on Accreditation (COA). The ANCC COA accreditation signifies that educational activities approved by MNA meet national standards for quality continuing nursing education.

# Vohra's Wound Care Certification Program

## The following summarizes the course content:

1. **Acute and Chronic Wounds** - review of the routine challenges and expected standard of care in the post-acute care setting.
2. **Wound Care Treatment Options** - a review of the indispensable list of wound healing solutions.
3. **Support Services** - Combination of treatment protocols to help prevent pressure wounds.
4. **Atypical Wounds** - Review of care of five atypical ailments
5. **Geriatric Skin Conditions** - Intrinsic and extrinsic factors that affect the structure and function of the skin.
6. **F686 Regulatory Requirement Review** - key Federal regulations regarding pressure wounds
7. **Wound Healing** - Physiologic fundamentals affecting normal healing and influencing treatment choice.
8. **Nutrition** - Nutritional concepts and needs affecting wound healing
9. **Management and Treatment of Vascular Ulcers** - Required care for these multifaceted chronic and reoccurring cases.
10. **Infection Control** - Restrictions to reduce pathologic organisms and promotion of the immune system to optimize healing.
11. **Wound Rounds and Assessment** - Clinical monitoring and documentation to assure adequate care.

# Accreditations



# Benefits of Vohra's Wound Care Certification Program

By earning a Wound Care Certification with Vohra, you will become a wound care expert based on the needs of the clinical environment in which you treat patients. Wound Care is a highly sought-after competency for nurses practicing in Skilled Nursing Facilities (SNFs), and for home health nurses caring for patients in the home at bedside.

Nurses with a Wound Care Certification can both assist physicians and treat wounds directly, improving patient outcomes significantly. Not only do trained wound nurses help improve patient quality of life, they help nursing facilities and home health agencies minimize the risk of citations and infractions for pressure ulcers.

# Benefits of Vohra's Wound Care Certification Program

Patients under the care of a certified wound nurse rarely need to leave their regular place of treatment to visit wound care centers or hospitals, where such trips often overexert the patient and are expensive for the facility and/or payor.

By developing your wound care expertise, whether as a Certified Wound Nurse in a SNF, or with a Home Health Agency, wound training improves patient outcomes and quality of life, and minimizes the need for costly and often traumatic wound treatment in the long-term. For these reasons and countless others, nurses certified in wound care are a valuable asset to any patient care team.

# Total of scholarships funded by CMP Program

**3,137**

- Texas (2019)
- Texas (2020)
- California
- Florida
- Maryland
- North Carolina
- Virginia
- Kentucky
- New Mexico

# Clinical Outcomes reporting and conclusion (Florida)

## **Findings:**

Facilities that had a nurse complete the program we found on average had a higher percentage of high risk long-stay residents with pressure ulcers before starting the program. In these facilities the rate was 12.2% versus the average of 10.1% in all facilities across Florida before the start of the program. After completion of the program the number of long stay residents with pressure ulcers dropped by 34% to a rate of 8% in these participating facilities (*Note: The most current CMS reported data available is for Q4 of 2019. If completion of the program occurred in 2020 the impact cannot yet be reported. In the state of Texas where this program was also funded, and completion data is fully available a similar impact was seen*).

Pressure Ulcer Scale for Healing (PUSH) scores for which data was available demonstrated a decrease in severity of wounds of 26% in facilities where a nurse participated in the program.

# Clinical Outcomes reporting and conclusion (Florida)

## ***Conclusion:***

A structured wound care education and certification for wound care nurses has a significant impact on both the number of residents with pressure ulcers (long stay MDS measure) and severity of the wounds themselves (PUSH scores).

Overall, we are pleased with the outcome of our CMP project given that 316 nurses were successful in achieving their certification and 20 accredited continuing nursing education credits. Additionally, we are proud of the positive feedback we have received from nurses and their respective facilities. Many of our participants expressed how they enjoyed the course and gained a valuable and deeper insight into wound care management. We fully anticipate to parallel these results in any future program with the state.



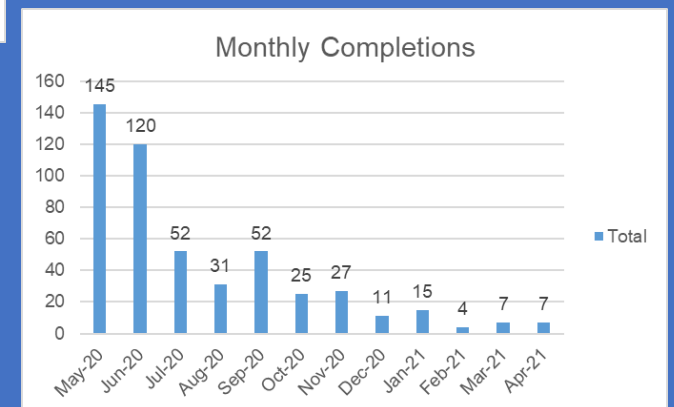
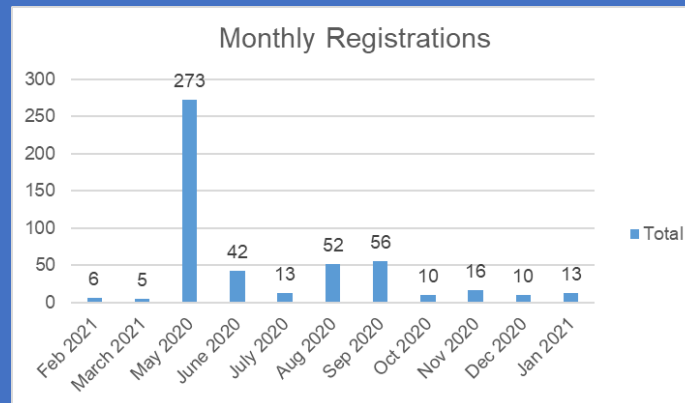
# Clinical Outcomes and completions (Texas)

The Texas Wound Care Excellence Program provided 500 scholarships for nurses of skilled nursing facilities over a 12-month period. The program launched on May 1st, 2020 when Vohra Wound Physicians Management, made registrations available and the nursing clinical staff began accessing the clinical modules.

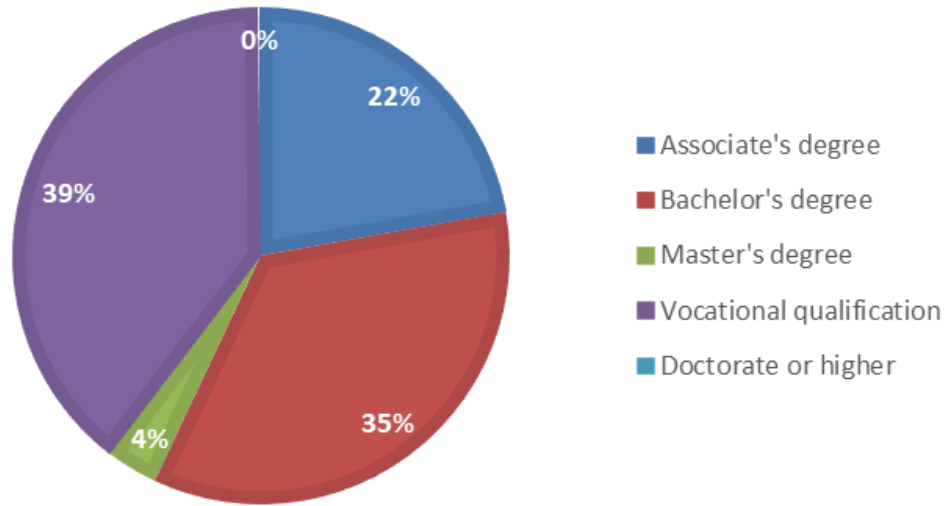
The program closed yielding a completion rate of 99%, with a total of 18 completions that took place during the last 2 months of the program. There were four nurses who did not complete the course timely despite aggressive follow-up by our team. Overall, the program was successful in respect to our goal and are thankful to have partnered with the state to fulfill our mission of raising the level of wound care education and competence for nurses in Texas.

# Clinical Outcomes and completions (Texas)

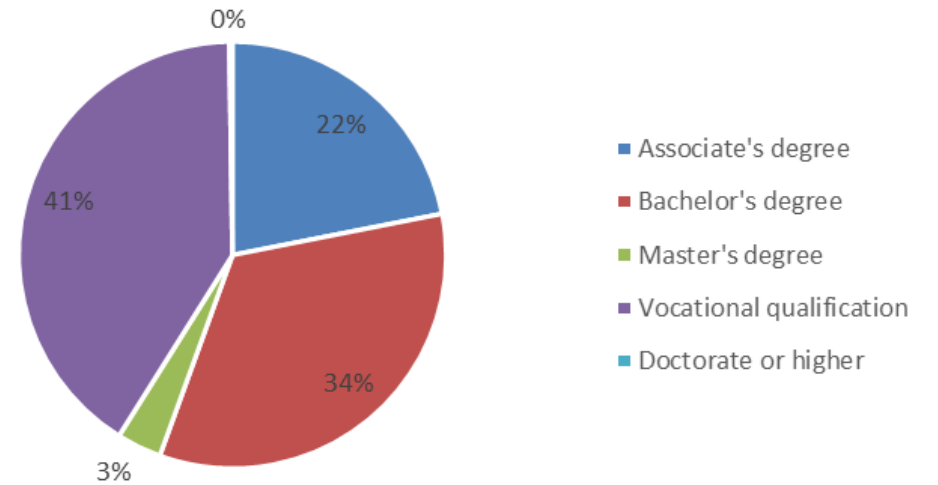
Completions and registrations by month are depicted in the charts below:



**REGISTRATIONS BY EDUCATION LEVEL**



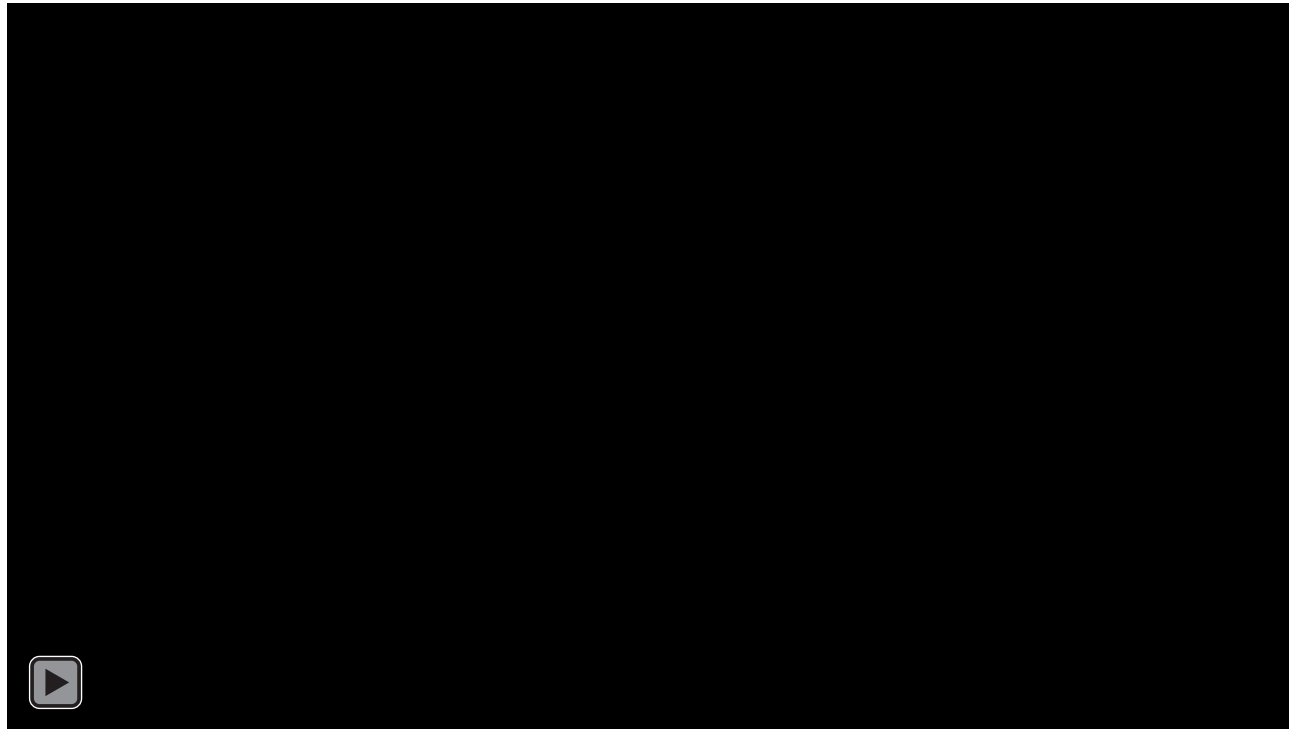
**Certificates Earned by Education Level**



## Demographic Data (California)

- The average age of an enrolled nurse is 37.7 years and 84% are female and 16% are male. Further, 111 nurses or 22% of the registrations have an Associate's Degree, 197 or 39% have a vocational qualification, and 192 or 39% hold a Bachelor's Degree or higher.
- The following graphs show the percent of registrations and certificates earned by education level:

# Learner testimonials



# Learner testimonials

*The program was so appropriate for my skilled nursing background and makes me more confident to handle wounds in the absence of the wound care nurse. I will be recommending coworkers and peers to your program.*

**Betram Okorochoa ADON**

Cypress Creek Rehab in TX



# Learner testimonials

*The study guide were very useful, and I learned about new dressings that were more economical and very effective. Nurses should take the course because it's interesting and very helpful, the instruction is clear, and the administrators are very helpful.*

**Ha Guyen**



# Learner testimonials

*All of the modules that Vohra provides and the exams were not out of reach for me. The program was very user-friendly: it was easy to go from module to module without getting lost. And the knowledge that you gain . . . with medical directors designing this, I don't know that you can do any better than that. I highly recommend the course to anyone looking to increase their wound care knowledge!*

**Amanda Melynyk**

The Suites - Parker



# Learner testimonials

*Having a full-time Vohra Wound Certified Nurse on staff, along with the knowledge brought by weekly visits from our Vohra physician, has allowed the Eastgate Nursing & Rehabilitation Center team to continuously provide the highest standards of care.*

**Stephanie Lessard, RN**

Eastgate Nursing & Rehab





Thank  
you

