

Q4 2024

Training Site REPORT



تجمع الرياض الصحي الثاني
Riyadh Second Health Cluster

PREPARED BY

**ACADEMIC OPERATION
ADMINISTRATION**

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Executive Summary

For: All Training Sites in Riyadh Second Health Cluster under Academic Operation Administration

Reporting Period: November - December 2024

Quarter 4 witnessed a significant 62% increase in overall training performance across the cluster compared to Q3. This growth was primarily driven by high-performing sites such as Prince Mohammed Bin Abdulaziz Hospital (PMAH), Al Yamama Hospital, and Al Zulfi Hospital. Conversely, notable performance declines were observed at King Khalid Hospital in Al Majmaah (-45.3%), King Salman Center for Kidney Diseases (-57%), Hotat Sedir Hospital (-53.5%), and Rumah Hospital (-61%). Despite these challenges, Al Ghat Hospital (+14.3%) and Al Artawayah Hospital (+91.6%) demonstrated significant performance improvements.

The launch of the PEQ Registration Platform positively impacted trainee enrollment and clinical attachment placements, particularly benefiting smaller training sites. Concurrently, a peak in life support courses and CPD courses was observed across the cluster.

The observed performance variability among training sites underscores the need for targeted interventions. Key recommendations include:

- **Developing a Cluster-Wide Performance Improvement Strategy:** This strategy should address the unique needs and challenges faced by each training site.
- **Standardizing Feedback Collection and Analysis:** Implementing consistent feedback mechanisms across all sites will enable data-driven insights and performance monitoring.
- **Facilitating Knowledge Sharing and Best Practices:** Fostering a collaborative environment where high-performing sites can share their successful strategies with others.
- **Investing in Faculty Development:** Enhancing the skills and expertise of faculty members across all sites is crucial for improving training quality and outcomes.
- **Recognizing and Rewarding High-Performing Sites and Individuals:** Acknowledging and celebrating success will motivate and inspire continuous improvement.

Executive Summary

By implementing these recommendations, the cluster can strive to achieve more consistent and equitable training outcomes across all participating sites.

Training Site List:

- Prince Mohammed Bin Abdulaziz Hospital (PMAH)
- Al Yamama Hospital (YH)
- King Salman Center for Kidney Diseases (KSCKD)
- King Khalid Hospital (KKH) in Al Majmaah
- Hotat Sedir Hospital (HSH)
- Al Zulfi Hospital (ZH)
- Al Artawayah Hospital (AH)
- Tumer Hospital (TH)
- Remah Hospital (RH)
- Al Ghat Hospital (GH)

Training Sites Performance

Significant Findings

- Overall training performance across the cluster exhibited a significant 62% increase compared to the preceding quarter. This growth was primarily driven by high-performing sites such as Prince Mohammed Bin Abdulaziz Hospital (PMAH), Al Yamama Hospital, and Al Zulfi Hospital. Conversely, notable performance declines were observed at King Khalid Hospital in Al Majmaah (-45.3%), King Salman Center for Kidney Diseases (-57%), Hotat Sedir Hospital (-53.5%), and Rumah Hospital (-61%). Despite these challenges, Al Ghat Hospital (+14.3%) and Al Artawayah Hospital (+91.6%) demonstrated significant performance improvements.
- Student and intern training remained the most prevalent training modality, with a total of 2815 trainees in Q4, representing a 45% increase from Q3. PMAH (2043) and Al Yamama Hospital (333) emerged as the top-performing sites in this category. Declines in trainee numbers were observed at King Salman Center for Kidney Diseases (-73.5%), Hotat Sedir Hospital (-57%), Al Majmaah Hospital (-53%), Rumah Hospital (-35.4%), and Al Zulfi Hospital (-19.4%). Notably, Tumer Hospital and Al Artawayah Hospital, despite being considered low performing in other aspects, experienced a 50% and 91.7% increase in trainee numbers, respectively.
- Clinical attachments saw a modest 15.2% increase in Q4 (n=106). PMAH (63) emerged as the highest-performing site with a 14.6% increase, followed by Al Yamama Hospital (n=26) despite a 16% decline. King Khalid Hospital in Al Majmaah maintained a constant number of clinical attachments, while Hotat Sedir Hospital and Al Zulfi Hospital enrolled their first two and eleven trainees, respectively, in Q4.



Training Sites Performance

Cont' Significant Findings

- CPD courses remained stable in Q4 (n=19), with PMAH (n=8) and Al Yamama Hospital (n=6) leading in this category. The number of CPD learners in Q4 increased significantly by 103.6% to 3131, primarily attributed to an increase in symposiums conducted during the quarter.
- Life support courses experienced a minor increase of 15.6% in Q4, with a total of 37 courses conducted. King Khalid Hospital in Al Majmaah (n=15), Al Yamama Hospital (n=13), and PMAH (n=8) were the top-performing sites. While not among the top performers, Al Zulfi Hospital conducted one life support course in Q4. The total number of learners in life support courses decreased slightly by 1.7% to 225 in Q4.

Key Observations:

- Significant variation in training performance across different sites within the cluster.
- Student and intern training remains the most dominant training modality.
- CPD courses experienced a substantial increase in learner participation.
- Life support courses demonstrated a modest increase in activity.



Training Sites Performance

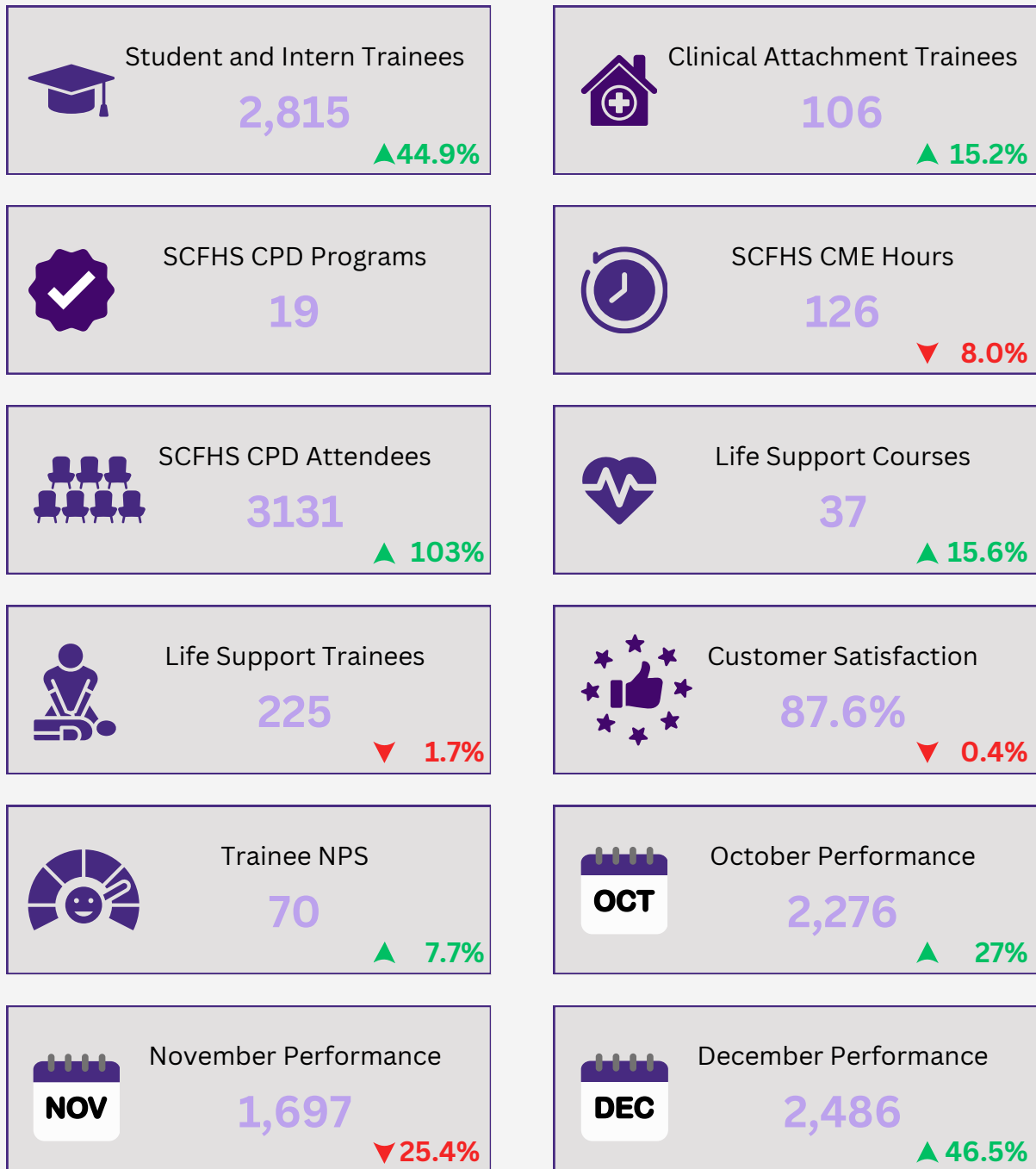
Recommendations

- **Addressing Performance Gaps:** Explore additional training initiatives for Hotat Sedir Hospital, Al Artawayah Hospital, Al Ghat Hospital, Rumah and Tumer Hospital to diversify its training offerings.
- **Supporting Postural Sites:** Analyze the factors contributing to the performance gap among training sites and develop strategies to support smaller or geographically remote sites.
- **Expanding Advanced Training:** Identify opportunities to expand advanced training capabilities at more sites to accommodate greater demand for clinical attachments.
- **Increasing Access to CPD:** Encourage more sites to offer CPD courses, especially in postural sites. Explore the feasibility of live-streaming CPD courses to increase accessibility.
- **Promoting Essential Certifications:** Promote life support courses at all sites, particularly in postural areas where certification is a professional requirement.
- **Develop a Cluster-Wide Strategy:** Ensure a balanced distribution of training opportunities across all sites which is proportional to the size of each training site and the number of healthcare workforce.
- **Standardizing Feedback Collection:** Reinforce the feedback collection process across all sites. That ensures consistency in gathering insights from trainees, and CPD learners to help identify both site-specific and system-wide areas for improvement.
- **Sharing Successes:** Facilitate communication between sites to share successful strategies and programs. For example, sites with high trainee satisfaction or successful CPD programs can share their approaches with other sites.
- **Centralizing Trainee Support:** Develop centralized resources outlining support services, and opportunities available to trainees across all sites. This enhances transparency and equity of access to information.
- **Faculty Development:** Provide faculty development programs focusing on mentorship, teaching, and feedback skills. Well-supported faculty are better equipped to support trainees, leading to higher satisfaction.
- **Recognizing Excellence:** Establish awards or recognition programs for top performing training sites.

Ranking by Key Performance Indicators

KPI						
Student & Intern Trainees	PMAH	Al Yamama Hospital	Al Zulfi Hospital	KKH Al Majmaah	Remah Hospital	Al Ghat Hospital
Clinical Attachment Trainees	PMAH	Al Yamama Hospital	Al Zulfi Hospital	KKH Al Majmaah	Hotat Sedir Hospital	-
SCFHS CPD Programs	PMAH	Al Yamama Hospital	KKH, KSCKD, TH, ZH	-	-	-
SCFHS CPD CME Hours	Al Yamama Hospital	PMAH	KKH Al Majmaah	Tumer Hospital	KSCKD, ZH	-
SCFHS CPD Program Attendees	PMAH	Al Yamama Hospital	Tumer Hospital	Al Zulfi Hospital	KSCKD	KKH Al Majmaah
Life Support Courses	Al Yamama Hospital	KKH Al Majmaah	PMAH	Al Zulfi Hospital	-	-
Life Support Course Attendees	KKH Al Majmaah	Al Yamama Hospital	PMAH	Al Zulfi Hospital	-	-

Training Site Metric Cards





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