# Informed Consent for Research Study – Interventional Studies

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| Study Title | : | Transforming ADHD Management in Classrooms: The Impact of a Teacher-Centric Training Program |
| Study No. | : | NRJ25/008/10 |
| Principal Investigator | : | Dr. Amal Khalil |
| Sponsor | : | King Saud bin Abdulaziz University for Health Sciences |
| Principal Investigator Address | : | College of Nursing, King Saud bin Abdulaziz University for Health Sciences, Jeddah, Saudi Arabia |

**1. Introduction:**

You are invited to take part voluntarily in a research study about improving ADHD classroom management strategies through teacher training. This study is being conducted as a national research project in Saudi Arabia. Your participation is voluntary, and you may withdraw at any time.

**2. Study Purpose:**

The purpose of this project is to the purpose of this study is to examine the impact of a teacher-centric training program on classroom management and student outcomes in the context of Attention-Deficit/Hyperactivity Disorder (ADHD). This research aims to explore how equipping teachers with specialized knowledge, strategies, and tools can improve their ability to effectively address the needs of students with Attention-Deficit/Hyperactivity Disorder (ADHD) also foster a more positive, proactive, and confident attitude toward inclusive education. By focusing on a structured, training-based intervention, the study seeks to evaluate changes in teacher confidence, teaching practices, and classroom outcomes, as well as the overall learning experiences of students with ADHD. Additionally, the study will assess changes in teacher attitudes, including their perceptions of ADHD, their openness to implementing inclusive strategies, and their overall commitment to creating an adaptive learning environment. Ultimately, the findings will contribute to the development of evidence-based approaches for empowering educators to create more inclusive, supportive, and effective learning environments for students with ADHD.

**3. Duration of Participation:**

The study will last for approximately six weeks (42days\ 2 months). With one group per day in each school setting, depending on the teachers' schedules and availability. Each training day will consist of four-hour sessions, with each session lasting between 45 and 60 minutes and completing two surveys (before and after the training).

**4. Number of Subjects participating/ study Area and settings:**

The total number expected to participate in this study is 60 participants, this study will be conducted in in two elementary schools and one middle school. The schools are NGHA-affiliated: Omkholthome (Elementary, School No. 41) and Omaama bint Al-Harith (Middle Level, School No. 177). Both schools implement an integration program for students with ADHD, with each having a total of 40 teachers. Additionally, another elementary school located in the Makkah region participates in the study, featuring two ADHD-specific classes taught by 30 teachers.

**5. Study Procedures:**

Before you agree to join in this study, please take time to read the information provided below. (Please read the information carefully and discuss it with anyone you want for the right advice. This may include a friend, a relative or family doctor)

Describe the activities and procedures to be done in the study:

**Study collection procedure:**

If you agree to participate in this study, you will be asked to:

Phase 1: Pre- Assessment

- Provide demographic information, including age, gender, years of experience, and prior ADHD-related training.
- Complete the ADHD Knowledge Scale, which assesses understanding of ADHD symptoms, causes, diagnosis, and interventions.
- Complete the Attitude Toward ADHD Scale, which measures your perspectives on students with ADHD using a visual

analog scale.
- Complete the Teacher Intervention Scale, which evaluates the effectiveness of ADHD-related interventions used in the classroom.
- Participate in a six-week educational training program designed to improve classroom management for students with ADHD.

Phase 2: One-Day Training Program
- Attend a comprehensive training workshop held on a single day.
- The training will last approximately four hours, with short breaks in between.
- A PowerPoint presentation and digital booklets will be provided for reference.
- Session 1: Understanding ADHD – Basics, neurological foundations, and common myths.
- Session 2: Identifying ADHD in the Classroom – Recognizing symptoms and differentiating from other learning difficulties.
- Session 3: Effective Classroom Strategies – Behavior management, task structuring, and reinforcement techniques.
- Session 4: Communication & Inclusion – Enhancing teacher-parent collaboration and fostering a supportive classroom.

Phase 3: Post-Assessment
- Complete the post-training assessment at the end of the workshop to measure improvements in ADHD knowledge, attitudes, and strategies.

**6. When my participation will end?**

Your participation will end after your completion to program feedback and post-test questionnaires. However, you may withdraw at any time without consequences.

**7. Risks and inconveniences:**

There are minimal risks associated with this study. The main inconvenience may be the time commitment required for training sessions and completing assessments.
Some participants may experience mild stress or discomfort when adjusting to new teaching strategies.
There might be unknown adverse events that occur
You will be informed with any new information that may affect your desire to start or continue studying.

**8. Important information regarding females participation in the study:**

Since this study does not involve medical treatments, pregnant or breastfeeding women may participate. There are no health-related risks associated with this study.

**9. Costs and compensation for participation in this study:**

There is no cost to participate, and you will not receive any compensation for your participation in this trial.

**10. Benefits:**

This study may enhance your knowledge and teaching strategies for managing students with ADHD, and your participation will contribute to improving ADHD training programs for teachers and may benefit future educators.

**11. Alternative Treatment(s):**

None

**12. Information about participation:**

Your participation in this study is totally voluntary, you have the right to withdraw at any time you want without mentioning the reasons.

If you consider participation in this study, you will have to attend all scheduled training sessions as outlined in the study schedule. Complete the pre-training and post-training assessments, including surveys on ADHD knowledge, attitudes, and intervention strategies. Actively engage in classroom implementation of the strategies learned during the training. Provide honest and accurate responses to questionnaires and discussions.

**13. Confidentiality and Authorization to collect, use and disclose Personal Medical Information:**

All information related to you including personal and medical data provided and collected by the study doctor or coordinator and recorded in the study records will be handled as confidential and no one except authorized research team at King Abdullah International Medical Research Center (KAIMRC), Sponsors, Institutional Review Board (IRB), Research Scientific Committee (RC), Ministry of Health auditors including but not limited to US Food and Drug Administration (FDA), the European Medicines Agency (EMA), the Saudi Food and Drug Administration (SFDA), any accreditation bodies and related personnel that can have access to record, review and analyze them.

All the information collected in subject's records belong to King Abdullah International Medical Research Center or industry sponsor, in case any results of the study are published, your personal information will never be mentioned and may be coded in

symbols known to the research team.

**14. <u>Communication</u>**

In case of any research related inquiries or medical care during study, or any injuries/ emergency cases feel free to contact the study principal investigator Dr. *Amal Khalil,* through the *P.I phone number: 0595138896*

In case you have enquiries related to your rights as a research subject you can contact the Institutional Review Board on Tel. 94456.

I've been given the opportunity to discuss my questions about participating in this study and the research team has answered all my questions, if I have any further questions I will call Dr. Amal Khalil.

- I understand that my participation in this research is voluntary, and I know that I have the right to withdraw when I decide without affecting the medical care that I usually receive.
- I understand that the principal investigator has the right to end my participation as is deemed appropriate to me.
- I understand that non-compliance with research procedures and/or the visits dates might end my participation of this study.
- I understand that every clinical trial must be registered in a publicly accessible database before recruitment of the first subject.

By signing this informed consent form I acknowledged that I did not give up any of my legal rights, also I confirm that I have received a sufficient information about the study and that I have read and understood the information in this informed consent form and I have had the opportunity to discuss the study and ask questions and have been satisfied with the received explanations.

I understand that after signing this informed consent form I will receive a signed and dated copy.

By signing and dating this informed consent form, I agree to participate in this research study.

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| **Subject Name** | **Signature** | **Date** |
| **Name of the legal guardian**<br>Type if the patient is minor (less than 18 years) | **Signature** | **Date** |
| **Name of the witness**<br>Type if the subject agrees verbally and he/she is illiterate | **Signature** | **Date** |
| **Name of the Principal Investigator** | **Signature** | **Date** |
| **Person who discussed the consent** | **Signature** | **Date** |