YAMINI YESASWINI DUSI

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PROFESSIONAL SUMMARY

Clinical Research Coordinator with 2+ years of experience supporting participant coordination, informed consent documentation, source documentation, follow-up tracking, clinical data validation, and audit-ready research records across community health, public health research, healthcare analytics, and dental clinical settings. Skilled in REDCap, EDC, Excel, SharePoint, Microsoft Teams, SPSS, SAS, and TIBCO Spotfire, with working knowledge of ICH-GCP E6(R3), IRB/IEC documentation, FDA 21 CFR Part 11 concepts, SOP compliance, data privacy, and human subjects research. Demonstrated experience supporting enrollment tracking, documentation quality, clinical data accuracy, and research reporting across Clinical Research Coordinator, Clinical Trial Assistant, and Clinical Data Coordinator environments.

TECHNICAL SKILLS

Clinical Trial Operations: Study Start-Up Support, Patient Recruitment Support, Participant Intake, Eligibility Screening, Inclusion/Exclusion Criteria Review, Screening Logs, Enrollment Tracking, Visit Scheduling, Follow-Up Tracking, Study Visit Coordination, Informed Consent Documentation, Protocol Compliance

Regulatory & Site Documentation: ICH-GCP E6(R3), IRB/IEC Documentation, FDA 21 CFR Part 11 Concepts, Regulatory Documentation, Regulatory Binder Support, Essential Document Management, Source Documentation, SOP Compliance, Audit Readiness, Human Subjects Research

Clinical Data Management: Electronic Data Capture (EDC), REDCap Data Entry, Data Cleaning, Data Validation, Discrepancy Management, Data Reconciliation, Clinical Data Review, Data Quality Checks

Clinical Quality & Compliance: Protocol Deviation Documentation Support, Documentation Quality Control, ALCOA-C Data Integrity Concepts, Patient Confidentiality, Data Privacy

Clinical Systems & Tools: REDCap, Microsoft Excel, Microsoft Office, Microsoft Teams, SharePoint, SPSS, SAS, TIBCO Spotfire, ChatGPT, Claude, Medidata Rave Exposure, Veeva Vault eTMF/CTMS Exposure

EXPERIENCE

Healthcare Data Analytics Extern **Apr 2026 - Jun 2026**
TruBridge | Remote

- Examined publicly available healthcare datasets to identify infection trends, demographic patterns, and population health indicators, generating insights that supported evidence-based research initiatives.
- Applied data validation and cleansing techniques to healthcare records in Excel, increasing dataset reliability by 20% and reinforcing confidence in analytical findings used for reporting.
- Leveraged ChatGPT and Claude to accelerate research workflows, organize complex information, and enhance the quality of analytical documentation delivered throughout the project.
- Translated healthcare data into visual reports and dashboard components, shortening stakeholder review time by 15% and enabling faster interpretation of key health trends.
- Synthesized infection statistics, population health metrics, and data limitations into structured research reports, providing actionable recommendations for healthcare-focused discussions.
- Contributed to collaborative review sessions by evaluating analytical outputs and verifying supporting data, ensuring accurate deliverables and timely project completion.

Clinical Research Coordinator (REACH Fellow) **Aug 2025 - Jan 2026**
Sapna NYC | Bronx, NY

- Coordinated participant intake, eligibility screening support, and enrollment tracking in REDCap and Excel, increasing enrollment data completeness by 25% for community health research reporting.
- Verified informed consent forms, source records, and participant files against IRB and ICH-GCP documentation expectations, decreasing documentation discrepancies by 30%.
- Captured clinical, demographic, and social determinant data in REDCap, providing research teams with structured participant datasets for follow-up tracking and program evaluation.
- Reviewed REDCap exports and Excel trackers for missing fields, duplicate entries, and inconsistent records, enhancing data quality by 20% before stakeholder review.
- Built Excel tracking sheets for visit schedules, outreach activity, enrollment status, and participant follow-ups, enabling program teams to identify documentation gaps earlier.
- Organized consent files, source documents, essential study records, and internal review materials in SharePoint, reinforcing audit readiness for IRB-aligned quality checks.
- Partnered with research staff, program coordinators, and community-facing teams through Microsoft Teams and SharePoint, accelerating reporting workflows by 15% across follow-up activities.
- Prepared REDCap and Excel-based data summaries with discrepancy follow-up notes, allowing research leads to evaluate participant engagement and community health outcome trends.

Clinical Research Intern (Public Affairs, Health Policy & Research) **May 2025 - Aug 2025**
Second Life e.V. | Remote

- Analyzed environmental health datasets and clinical literature in SPSS and Excel, identifying exposure-related risk trends that increased research accuracy by 20% for policy reports.
- Built Excel comparison matrices for ICH-GCP expectations, EU health guidelines, and public health references, enhancing regulatory alignment documentation by 25%.
- Prepared evidence tables, policy summaries, and risk communication reports in Microsoft Office, shortening stakeholder review time by 15% during remote research discussions.
- Extracted study-level findings into Excel trackers with exposure, outcome, sample group, and limitation fields, boosting research output consistency by 15%.
- Coordinated literature review updates, data checks, and documentation follow-ups through Microsoft Teams, accelerating review cycles by 10% across project tasks.

- Organized policy notes, versioned evidence tables, regulatory references, and research files in SharePoint, improving document access and version control for audit-ready deliverables.

Clinical Research Assistant (Dental Clinic) **Jan 2024 - Jun 2024**
Rhema Prime Dental Clinic | Visakhapatnam, India

- Scheduled dental visits, updated appointment trackers, and managed patient flow in Excel, increasing daily patient throughput by 20% while keeping clinic documentation consistent.
- Prepared informed consent forms and patient record updates through Microsoft Office templates, increasing consent documentation completeness by 25% for clinical review.
- Maintained treatment notes, follow-up records, and patient-level documentation in Excel, giving dentists and clinic staff clearer data for care decisions.
- Created workflow logs for treatment stages, follow-up status, and clinical documentation variations, minimizing record inconsistencies by 15% across clinic operations.
- Tracked post-procedure patient progress through structured Excel sheets, increasing follow-up adherence by 20% and supporting continuity of care.
- Organized consent files, treatment records, and clinic documentation in SharePoint and Excel, minimizing missing record gaps during internal quality checks.

Clinical Research Assistant (Dental Clinical Practice) **Dec 2022 - Dec 2023**
GITAM Dental College & Hospital | Visakhapatnam, India

- Conducted dental clinical evaluations and entered findings in Microsoft Excel and Office templates, increasing patient-level data accuracy by 20% for faculty review.
- Maintained patient source files, treatment observations, and visit records through Excel and Microsoft Office, minimizing documentation gaps by 25% across academic clinic records.
- Coordinated follow-up schedules and patient visit tracking with clinic staff using Excel logs, increasing follow-up adherence by 15% and enhancing workflow visibility.
- Documented clinical concerns, treatment observations, and follow-up needs in Microsoft Office templates, helping dentists escalate patient issues faster during care review.
- Reviewed Excel-based clinical data entries for missing fields, duplicate updates, and inconsistent treatment details, decreasing documentation discrepancies by 20%.
- Organized source records, patient files, and follow-up documentation in SharePoint and Office tools, improving record access during internal quality checks.

PROJECTS

Pharmacovigilance & Clinical Data Analytics - FAERS Safety Study

- Cleaned and validated FAERS adverse event records in SAS, organizing drug, event, outcome, and reporting fields into structured safety datasets for clinical review.
- Applied CDISC SDTM and ADaM concepts to standardize adverse event variables, increasing traceability across safety records while promoting consistent data interpretation.
- Developed TIBCO Spotfire dashboards with SAS-based safety summaries, enabling reviewers to identify adverse event patterns and enhancing safety data interpretation by 25%.

Systematic Review - Suicide Risk in Multimorbidity

- Screened 1,000+ studies in Excel using PRISMA-ScR criteria, creating a structured inclusion and exclusion tracker for suicide risk and multimorbidity research.
- Extracted clinical, psychosocial, diagnosis, and outcome variables into Excel evidence tables, strengthening consistency across study comparison and review documentation.
- Summarized extracted findings into publication-ready research outputs, helping clarify suicide risk patterns across multimorbidity groups for evidence-based interpretation.

Renal Function Risk Factor Analysis - MIDUS Dataset

- Analyzed MIDUS clinical variables in IBM SPSS using regression and ANOVA, identifying predictors associated with renal function outcomes for research review.
- Cleaned and transformed renal health variables in SPSS and Excel, minimizing dataset discrepancies before statistical testing and increasing analysis reliability.
- Prepared Excel visuals and Microsoft Office reports from SPSS outputs, translating renal risk findings into clear summaries for clinical research interpretation.

EDUCATION

Master of Public Health
Long Island University | Brooklyn, NY

Bachelor of Dental Surgery
GITAM Dental College & Hospital | India

CERTIFICATIONS & PUBLICATIONS

- ICH Good Clinical Practice E6(R3)
- CITI Human Subjects Research Certification
- Clinical Data Management for Clinical Research - **Coursera**
- Clinical Trials Data Management and Quality Assurance - **Coursera**
- Introduction to Pharmacovigilance and Drug Safety - **Coursera**
- Clinical Research Training: GCP, Monitoring & Regulatory - **LinkedIn Learning**
- Understanding Suicide Risk in Multimorbidity - Under Review, AJPH
- Comparative Efficacy of Anesthetics in Dental Procedures - European Chemical Bulletin