

LECTURE ON HOW TO WRITE THESIS: A COMPLETE GUIDE

DEPARTMENT OF PEDODONTICS

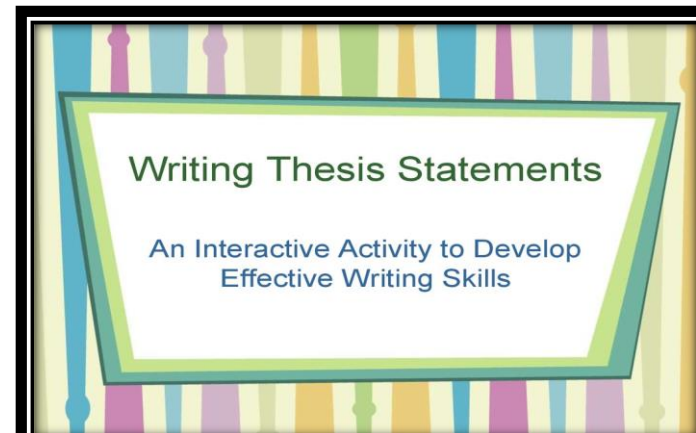
PARTICIPANTS: Interns, Post graduates.

LECTURE: PROF Dr. JAYANTHI MDS

DATE: June 22nd 2017

Duration: 45 Minutes

VENUE: AUDITORIUM



LECTURE OVERVIEW:

Research takes on many forms but many academic essays, papers, and research projects have one thing in common: a thesis statement. The thesis statement is made up of one or two sentences that concisely summarize the main points or arguments of a piece of writing, such as an academic essay or research paper. The thesis statement fulfills various roles in a piece of writing, not the least of which is to directly address the research question. To help researchers gain a better understanding of a thesis statement, this programme sets out to provide the knowledge and importance of a thesis statement. This programme also discusses the steps researchers can take to develop a strong thesis.

LECTURE CONTENTS

- Understand the assignment.
- Choosing the topic.
- Gathering preliminary research.
- Writing thesis statement.
- Determining support evidence.
- Write research paper evidence.
- Write the first draft.
- Cite your sources correctly
- Edit and proof head.

MINUTES OF MEETING
LECTURE ON HOW TO WRITE A THESIS -A COMPLETE GUIDE
DEPRTMENET OF PEDODONTICS

DATE: June 22nd 2017

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. JAYANTHI

LECTURE

- Dr. JAYANTHI (45 minutes)

CORE MEMBERS

- Dr. Poornima
- Dr. Deepika.
- Dr. Santhosh raj

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to understand Research (academic essays, papers, and research projects) have one thing in common: a thesis statement. The thesis statement is made up of one or two sentences that concisely summarize the main points or arguments of a piece of writing, such as an academic essay or research paper. The thesis statement fulfils various roles in a piece of writing, not the least of which is to directly address the research question. To help researchers gain a better understanding of a thesis statement, this programme sets out to provide the knowledge and importance of a thesis statement. This programme also discusses the steps researchers can take to develop a strong thesis.

LECTURE TOPICS:

- Understand the assignment.
- Choosing the topic.
- Gathering preliminary research.
- Writing thesis statement.
- Determining support evidence.
- Write research paper evidence.
- Write the first draft.
- Cite your sources correctly
- Edit and proof head.

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON EVIDENCE BASED DENTISTRY

DEPARTMENT OF PERIODONTOLOGY

PARTICIPANTS: Interns, Post graduates.

LECTURE: PROF Dr. SHIVARAMAN

DATE: FEBRUARY 9TH 2017

DURATION: 45 Minutes

VENUE: AUDITORIUM



COURSE OVERVIEW:

Dentists need to make clinical decisions based on limited scientific evidence. In clinical practice a clinician must weigh a myriad of evidences every day. The goal of this lecture is to provide knowledge regarding integrating sound research evidence with personal clinical expertise, patient value and help emerging dental practitioners to provide their patients with optimal care.

LECTURE CONTENTS

- Evolution of the dental knowledge base.
- Evolution and definition of evidence-based dentistry
- Three components of EBD: Scientific evidence, clinical expertise, patient needs and preferences.
- Best evidence
- Applying EBD in practice
- Evidence based periodontology

MINUTES OF MEETING
LECTURE ON EVIDENCE BASED DENTISTRY
DEPRTMENET OF PERIODONTOLOGY

DATE: February 9th 2017.

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. K.V. ARUN

LECTURE

- Dr. SHIVARAMAN (45 minutes)

CORE MEMBERS

Dr. Ramya arun

Dr. Swarna alamelu

Dr. Sivakumar

Dr. Menaka

Dr. Shree Mohana

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to make clinical decisions based on limited scientific evidence. In clinical practice a clinician must weigh a myriad of evidences every day. The goal of this lecture is to provide knowledge regarding integrating sound research evidence with personal clinical expertise, patient value and help emerging dental practitioners to provide their patients with optimal care.

LECTURE TOPICS:

- Evolution of the dental knowledge base.
- Evolution and definition of evidence-based dentistry

- Three components of EBD: Scientific evidence, clinical expertise, patient needs and preferences.
- Best evidence
- Applying EBD in practice
- Evidence based periodontology

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON HOW TO WRITE AN ARTICLE: A COMPLETE GUIDE

DEPARTMENT OF PROSTHODONTICS

PARTICIPANTS: Interns, Post graduates.

LECTURE: PROF Dr. VIDHYA

DATE: JANUARY 24TH 2018

DURATION: 45 Minutes

VENUE: AUDITORIUM



LECTURE OVERVIEW:

This lecture provides manuscript-writing guidelines about every aspect of the manuscript for all researchers but specifically for the beginners who are entering in the scientific fraternity. Original articles are the largest quantity of manuscripts, which get published because every good peer-reviewed biomedical journal is interested to publish original research work. Writing an original article has a standard format that needs to be followed. Usually, a cogent and well-written manuscript has bright chances for acceptance in a good journal.

LECTURE CONTENTS

- Essential Components of an original article
- Organizing the manuscript
- The title and types.
- Abstract.
- Introduction
- Methods.

MINUTES OF MEETING

LECTURE ON HOW TO WRITE An ARTICLE -A COMPLETE GUIDE

DEPRTMENET OF PROSTHODONTICS

DATE: JANUARY 24TH 2018

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. JAYAKRISHANAKUMAR

LECTURE

- Dr. VIDHYA (45 minutes)

CORE MEMBERS

Dr. Vallabh

Dr. R. Hariharan

Dr. Mahadevan

Dr. Kamatchi

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to provide manuscript-writing guidelines about every aspect of the manuscript for all researchers but specifically for the beginners who are entering in the scientific fraternity. Original articles are the largest quantity of manuscripts, which get published because every good peer-reviewed biomedical journal is interested to publish original research work. Writing an original article has a standard format that needs to be followed. Usually, a cogent and well-written manuscript has bright chances for acceptance in a good journal.

LECTURE TOPICS:

- Essential Components of an original article
- Organizing the manuscript

- The title and types.
- Abstract.
- Introduction
- Methods.
- Results

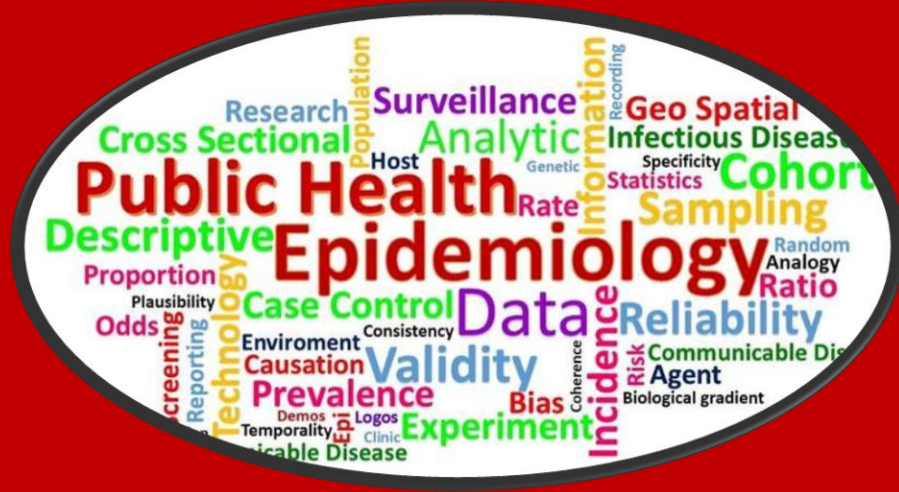
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PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON IMPORTANCE OF EPIDEMIOLOGY AND STATISTICS

DEPARTMENT OF PUBLIC HEALTH DENTISTRY



PARTICIPANTS: Interns & Post graduates

LECTURE: Reader. Dr. APARNA

DATE: 12.11.2018

Duration: 45 Minutes

VENUE: AUDITORIUM

LECTURE OVERVIEW:

The core aim of the course is to enable students to apply an epidemiological approach to the study of disease and illness, to critically appraise, interpret and assess the quality of evidence of a range of study designs and apply appropriate statistical techniques in the analysis of public health data.

LECTURE TOPICS

- Calculate and interpret measures of disease occurrence, measures of association between exposures and disease, and measures of public health impact.
- Describe appropriate study designs to assess population health status, determinants of health and health system utilization.
- Demonstrate understanding of statistical inference and confidence intervals, and recognise the appropriate statistical test of significance for different types of variables.
- Use statistical software to summarise features of data graphically and numerically, perform t-tests, chi-square, correlation and simple linear regression, and interpret computer output of tests appropriately.
- Critically appraise published studies, demonstrating the ability to assess study design and methods of data analysis, as well as interpret study methods, results and conclusions for error and bias.

MINUTES OF MEETING
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
LECTURE ON IMPORTANCE OF EPIDEMIOLOGY AND STATISTICS

DATE: DEPARTMENT OF PUBLIC HEALTH DENTISTRY
LECTURE ON IMPORTANCE OF EPIDEMIOLOGY AND STATISTICS

DATE: 12.11.2018

DAY: MONDAY

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr.P.D. MADAN KUMAR

LECTURE

- Dr. APARNA (45 minutes)

CORE MEMBERS

- Dr. Kiran Iyer
- Dr.S. Aparna
- Dr. Iyyaparaja
- Dr. Menaka
- Dr. Naveen raj
- Dr. Swetha Gadde

PARTICIPANTS

- Interns and postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students to apply an epidemiological approach to the study of disease and illness, to critically appraise, interpret and assess the quality of evidence of a range of study designs and apply appropriate statistical techniques in the analysis of public health data.

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The programme ended with vote of thanks and valedictory function.

DAY: MONDAY

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr.P.D. MADAN KUMAR

LECTURE

- Dr. APARNA (45 minutes)

CORE MEMBERS

- Dr. Kiran Iyer
- Dr.S. Aparna
- Dr. Iyyaparaja
- Dr. Menaka
- Dr. Naveen raj
- Dr. Swetha Gadde

PARTICIPANTS

- Interns and postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

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The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON MEDICAL SUBJECT HANDLING(MeSH) DEPARTMENT OF ORAL MEDICINE & RADIOLOGY



PARTICIPANTS: Interns, MDS (All students)

LECTURE: Dr. ANANAD

DATE: MARCH 13TH 2019

DURATION: 45 Minutes

VENUE: AUDITORIUM

COURSE OVERVIEW:

The medical subject headings (MeSH) thesaurus controlled and hierarchically organized vocabulary produced by the national library of medicine. It is used for indexing, cataloguing and searching of bio-medical and health related information. It gives knowledge about subject headings appearing in Medline/Pub med, the NLM catalogue and other NLM database.

LECTURE TOPICS

MeSH VACABULARY: Introduction to MeSH, browser introductions, Finding keywords for publication, Mesh qualifier list, MeSH qualifiers with scope notes, publication characteristics with scope notes.

SEARCH & RETRIEVAL USING MeSH: Cataloguing with MeSH Terminology.

MINUTES OF MEETING
LECTURE ON MEDICAL SUBJECT HANDLING(MeSH)
DEPTMENET OF ORAL MEDICINE & RADIOLOGY

DATE: MARCH 13TH 2019

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. N. SANTANA

LECTURE

- Dr. B. ANAND (45 minutes)

CORE MEMBERS

Dr. Masillamani

Dr. Sangeetha

Dr. Venkata Lakshmi Aparna.

Dr. Malavika

Dr. Deivanayaki

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students to understand (MeSH) thesaurus controlled and hierarchically organized vocabulary produced by the national library of medicine which is used for indexing, cataloguing and searching of bio-medical and health related information. The course gives knowledge about subject headings appearing in Medline/Pub med, the NLM catalogue and other NLM database.

LECTURE TOPICS:

- ***MeSH VACABULARY:***
Introduction to MeSH.
Browser introductions and Finding keywords for publication, Mesh qualifier list, MeSH qualifiers with scope notes, Publication characteristics with scope notes.
- ***SEARCH & RETRIEVAL USING MeSH:***
Cataloguing with MeSH Terminology.

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON REFERING STYLES IN RESEARCH

DEPRTMENET OF ENDODONTICS

PARTICIPANTS: Interns, Post graduates.

LECTURE: Dr. P. SHANKAR

Duration:45 Minutes.

DATE: DECEMBER: JULY 17TH 2019



LECTURE OVERVIEW:

Understanding different research perspectives, will explore the development of the research process and focus on the steps to follow in order to plan and design a HR research project. This overview of the lecture perspectives will enable to take the first steps to develop a work-based project – namely, identifying a research problem and developing the research questions.

LECTURE CONTENTS

- Objective and subjective research perspectives
- The researcher as an outsider or an insider, Deciding what to research
- Research ethics, Developing research questions
- Research strategy, Research design
- Research methodology
- Further development of your research questions
- Research hypotheses

MINUTES OF MEETING
LECTURE ON REFERRING STYLES IN RESEARCH
DEPARTMENT OF ENDODONTICS

DATE: JULY 17TH 2019

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. P. SANKAR

LECTURE

- Dr. Veni Asok (45 minutes)

CORE MEMBERS

Dr. Sankar Narayanan

Dr. Venkatesh.

Dr. S.M. Venkatesh

Dr. C.S. Karumaran

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

Understanding different research perspectives, will explore the development of the research process and focus on the steps to follow in order to plan and design a HR research project. This overview of the lecture perspectives will enable to take the first steps to develop a work-based project namely, identifying a research problem and developing the research questions.

LECTURE TOPICS:

- Objective and subjective research perspectives
- The researcher as an outsider or an insider, Deciding what to research
- Research ethics, Developing research questions
- Research strategy, Research design
- Research methodology
- Further development of your research questions
- Research hypotheses

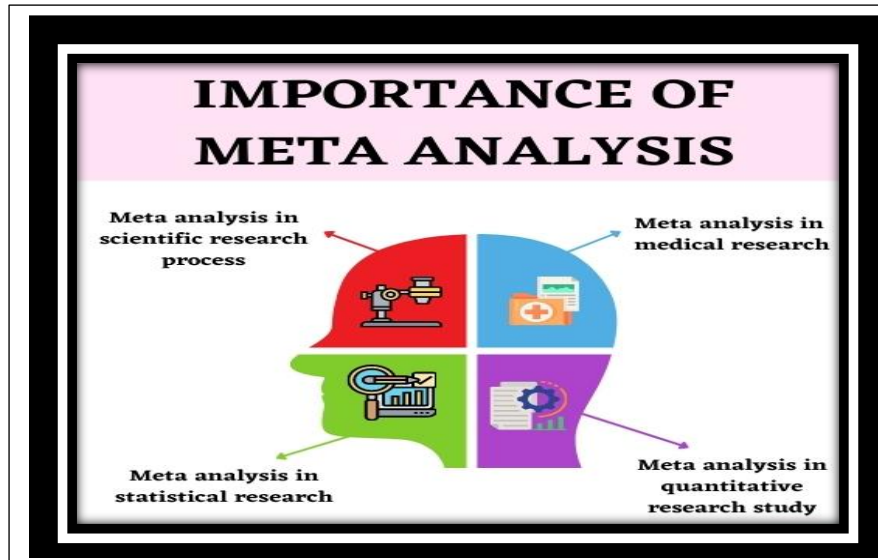
The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON IMPORTANCE OF META ANALYSIS IN DENTAL RESEARCH

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY



PARTICIPANTS: Interns & Post graduates

LECTURE: PROF Dr. SHANKAR

DATE: MAY 18TH 2020

DURATION: 45 Minutes

VENUE: AUDITORIUM

LECTURE OVERVIEW:

Meta analysis provides a statistical approach that incorporates the findings of multiple studies on the same subject and can overcome conflicts between studies and plays an important role in dental science.

LECTURE TOPICS

- Introduction.
- Meta analysis in medical and dental science.
- How to perform meta-analysis.
- How to write a meta-analysis paper.
- Meta analysis in quantitative and statistical research.
- Importance of meta-analysis.

MINUTES OF MEETING

LECTURE ON IMPORTANCE OF META ANALYSIS IN DENTAL RESEARCH

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

DATE: MAY 18TH 2020

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. VEERA BAHU

LECTURE

- Dr. Shankar (45 minutes)

CORE MEMBERS

Dr. Nathan

Dr. Vikraman

Dr. C. Satheesh

Dr. Harish

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to provide knowledge about Meta analysis which provides a statistical approach that incorporates the findings of multiple studies on the same subject and can overcome conflicts between studies and plays an important role in dental science.

LECTURE TOPICS:

- Introduction.
- Meta analysis in medical and dental science.
- How to perform meta-analysis.
- How to write a meta-analysis paper.
- Meta analysis in quantitative and statistical research.
- Importance of meta-analysis.

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON IMPORTANCE OF SYSTEMIC REVIEW IN RESEARCH

DEPARTMENT OF ORTHODONTICS

PARTICIPANTS: Interns & Post graduates

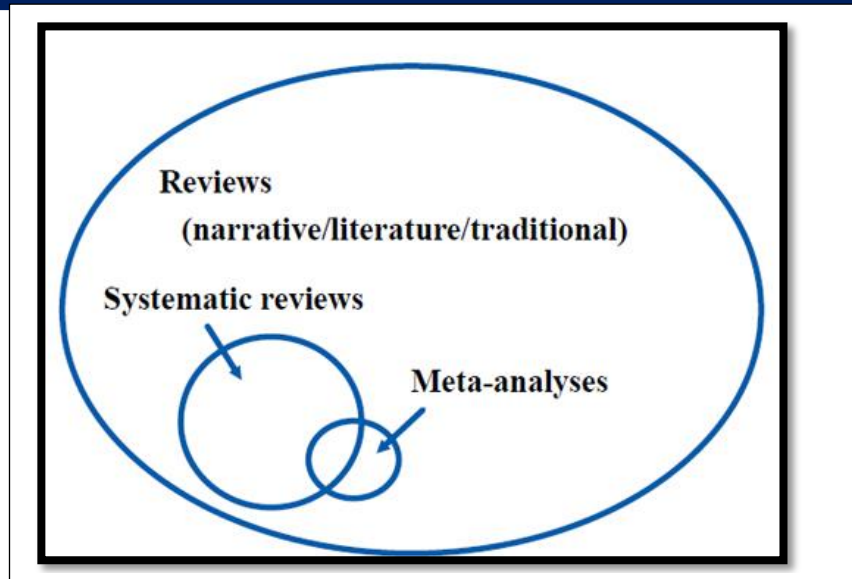
LECTURE:

PROF Dr. M.K. ANAND

DATE: APRIL 8TH 2021

DURATION: 45 Minutes

VENUE: AUDITORIUM



LECTURE OVERVIEW:

Systematic reviews search, appraise and collate all relevant empirical evidence in order to provide a complete interpretation of research results. Systematic reviews and meta-analyses have become increasingly important in healthcare settings. Clinicians read them to keep up-to-date with their field and they are often used as a starting point for developing clinical practice guidelines. Granting agencies may require a systematic review to ensure there is justification for further research and some healthcare journals are moving in this direction. This lecture guide to understand the concept of systematic reviews and meta-analysis, which has been prepared with the aim of capacity building for students and healthcare professionals in research methodology and day-to-day clinical practice.

LECTURE TOPICS

- Introduction to systemic review.
- Brief history & how to conduct systemic review.
- Cochrane review, types & methods.
- Metanalysis

MINUTES OF MEETING
LECTURE ON IMPORTANCE ON SYSTEMIC REVIEW IN DENTAL RESEARCH
DEPRTMENET OF ORTHODONTICS

DATE: APRIL 8TH 2021

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. Rekha

LECTURE

- Dr. M.K. Anand (45 minutes)

CORE MEMBERS

Dr. Sriram

Dr. Shakeel Ahmad

Dr. Shobana

Dr. Divya Lakshmi

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to provide knowledge about systematic reviews which provides, appraise and collate all relevant empirical evidence in order to provide a complete interpretation of research results. Systematic reviews and meta-analyses have become increasingly important in healthcare settings. Clinicians read them to keep up-to-date with their field and they are often used as a starting point for developing clinical practice guidelines. Granting agencies may require a systematic review to ensure there is justification for further research and some healthcare journals are moving in this direction. This lecture guide to understand the concept of systematic reviews and meta-analysis, which has been prepared with the aim of capacity building for students and healthcare professionals in research methodology and day-to-day clinical practice.

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- Introduction to systemic review.
- Brief history & how to conduct systemic review.
- Cochrane review, types & methods.
- Metanalysis

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.

LECTURE ON MANUSCRIPT WRITING

DEPARTMENT OF ORAL PATHOLOGY

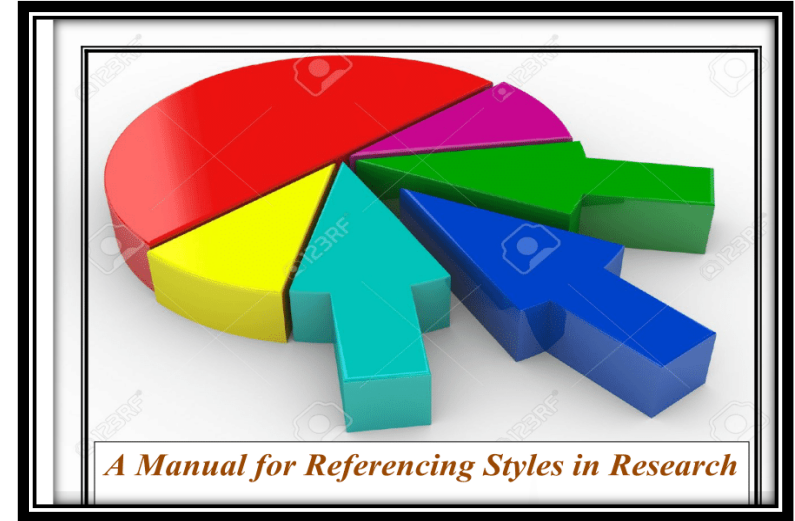
PARTICIPANTS: Interns, Post graduates.

COURSE COORDINATORS:

LECTURE: PROF Dr. KAVITHA

DATE: June 2nd 2022

DURATION:45 Minutes.



LECTURE OVERVIEW:

A research manuscript can be the product of a research project for undergraduate and postgraduate degrees; the product of research within academia, professional contexts, and research organisations. They are usually publishable documents, and or the basis for numerous journal article publications.

LECTURE CONTENTS

- Organise the manuscript properly.
- Steps in manuscript writing: Abstract, Introduction, Methods and Materials, Results, Observations, Discussion, Limitations, Conclusion, Acknowledgements.
- State the study question and study rationale clearly.
- Explain the materials and methods in a systematic manner.
- Structure the materials and methods and results sections in a similar manner.
- Make the discussion section concise.
- Explain if -and why- your study results are important.

MINUTES OF MEETING
LECTURE ON MANUSCRIPT
WRITING DEPTMENET OF ORAL PATHOLOGY

DATE: June 2nd 2022

EXPERT PANELS

- Dr.N.S. AZHAGARASAN -PRINCIPAL
- Dr.N.R. KRISHNASWAMY- VICE PRINCIPAL

ORGANIZING CHAIRMAN

- Dr. RANGANATHAN

LECTURE

- Dr. KAVITHA (45 minutes)

CORE MEMBERS

Dr. Elizabeth
Dr. Uma devi
Dr. Rooban
Dr. Lavnya.C.
Dr. Sudharshan

PARTICIPANTS

- Interns and Postgraduates

VENUE

- Auditorium

The programme began at 9 am once all the members and participants assembled.

AGENDA:

The core aim of the course is to enable students and post-graduates to understand and gain knowledge on research manuscript which can be the product of research projects for undergraduates and postgraduates.

LECTURE TOPICS:

- Organise the manuscript properly.
- Steps in manuscript writing: - Abstract, introduction, methods and materials, results, observation, discussion, limitation and conclusion.
- Make the discussion section concise.

The programme ended with vote of thanks and valedictory function.



PRINCIPAL
RAGAS DENTAL COLLEGE AND HOSPITAL
UTHANDI, CHENNAI-600 119.