

Epidemiología y su aplicación en Odontología 2021-1
Viernes 13:30-15:00
25 septiembre – 11 diciembre 2020

Profesor: Dra. Socorro Aída Borges Yáñez
aborges@unam.mx
Coordinación de Salud Pública Bucal

Presentación

En el curso de epidemiología y su aplicación en odontología se presenta la descripción de los conceptos básicos de epidemiología, los tipos de estudio y el análisis indicado para cada uno de ellos, asimismo, se hace un examen detallado del conocimiento actual sobre la etiología, factores de riesgo, métodos de medición, procedimientos de recolección de datos, calidad de los datos existentes y necesidades de investigación en la epidemiología de las condiciones buco dentales. Incluye la revisión de las técnicas de medición, identificación de factores de riesgo y la distribución de algunas enfermedades bucodentales en la población.

OBJETIVO GENERAL

Al finalizar el curso el estudiante será capaz de identificar los diferentes tipos de diseños y mediciones utilizados en epidemiología.
Identificará y describirá la, distribución, frecuencia y los factores de riesgo asociados con la caries coronal y radicular, maloclusiones, trastornos temporomandibulares y enfermedades periodontales.
Identificará las escalas utilizadas para la evaluación de la salud bucal relacionada con la calidad de vida y el diseño de un instrumento de medición.

COMPETENCIAS QUE DESARROLLARÁN LOS ALUMNOS

Al finalizar el curso el egresado será capaz de:

- Describir las áreas de aplicación de la epidemiología
- Definir el concepto de causalidad desde el punto de vista de los diseños epidemiológicos analíticos.
- Describir los diseños epidemiológicos básicos
- Identificar y conocer los principios básicos del análisis de los tres tipos de diseños básicos en epidemiología.
- Explicar la distribución y frecuencia de las enfermedades bucales en la población e identificar los factores de riesgo para padecimientos bucodentales seleccionados.

TEMARIO

Tema	Día
Evolución histórica de la epidemiología Definición de epidemiología y conceptos básicos El método epidemiológico, el método clínico y el método científico Usos de la epidemiología	25 septiembre
Epidemiología descriptiva: tiempo, lugar y persona. Causalidad e inferencia causal en epidemiología Medidas de frecuencia en morbilidad: Prevalencia, incidencia acumulada, tasa de incidencia	2 octubre
Medidas de frecuencia en mortalidad Medidas de asociación Medidas de impacto potencial	9 octubre
Diseños epidemiológicos básicos Estudios de caso y series de casos Diseños ecológicos Diseños transversales	16 octubre
Diseños de casos y controles Diseños de cohorte	23 octubre
Diseños experimentales Ensayos clínicos Ensayos de campo Ensayos comunitarios Estudios de brote	30 octubre
Epidemiología bucal-definición Los métodos de medición en epidemiología bucal Causalidad Riesgo	6 noviembre
Epidemiología de Caries coronal, radicular y caries de la niñez temprana Factores de Riesgo Índices epidemiológicos	13 noviembre
Epidemiología de Gingivitis y periodontitis Gingivitis y periodontitis Clasificación- Factores de Riesgo Índices epidemiológicos	20 noviembre
Epidemiología de maloclusiones Factores de Riesgo Maloclusiones Índices epidemiológicos	27 noviembre
Trastornos temporomandibulares Epidemiología índices	4 diciembre
Instrumentos para evaluar calidad de vida y salud bucal (OHIP, CPQ, GOHAI) Validación de métodos de medición (sensibilidad y especificidad) Diseño de instrumentos de recolección de información	11 diciembre

Actividades: discusiones en clase, ejercicios en clase, tareas escritas y examen final.

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