

# Special Needs Dentistry

Seminar/Lab./Clinic Academic year 1,2 credits  
2·2·10

[Keywords] Special needs dentistry, health and welfare of the disabled, developmental disorder, physical disability, oral and dental disease, prevention and treatment

[Academics] Masato Saitoh, Mina Hirose

[Course aims]

The goals of this program are to provide foundation knowledge and educational experiences in special needs dentistry that includes congenital anomaly or patients with an acquired disability.

Topics covered in the course include: the concept of disabled and special needs dentistry, the peculiarity of disease and disorder, an association with health, welfare and special needs dentistry, factors and classifications of developmental disorder (e.g., mental retardation, Down syndrome, autism), causes and classifications of physical disability, mental and behavioral disorders, the oral health and treatment of special needs patients, clinical dental practices for special needs.

[Course objectives]

The goals of this course are for students to be able to explain:

1. The relationship between special needs dentistry and the above concepts.
2. Factors and classifications of developmental disorder.
3. Prevention and treatment of dental disease in patients with developmental disorder and implement this.
4. The causes and classifications of physical disability.
5. The prevention and treatment of dental disease in patients with a physical disability and implement this.
6. Management of the behaviors of disabled patients and implement this.
7. Promotion of oral and dental health to special needs patients and implement this.

[Course content]

Class	Theme	Content	Academics
1	Lectures	1. The relationship between special needs dentistry and the above concepts. 2. Factors and classifications of developmental disorder. 3. Causes and classifications of physical disability. 4. Oral and dental health promotion in special needs patients.	
2	Lectures and clinical practice	1. Prevention and treatment of dental disease in patients with a developmental disorder. 2. Prevention and treatment of dental disease in patients with a physical disability. 3. Management of the behaviors of disabled patients.	

[Grading policies]

Your overall grade in class will be decided based on class attendance, reports and case report.

[Textbook]

Students will be informed of which textbook to use.

[Reference book]

Students will be informed of which reference book to use.

[Remarks]

Includes clinical training

[Preparation for course]

Students must understand the course objectives and prepare appropriately for the classes.