



**School of Nursing and Midwifery**  
**Tehran University of Medical Sciences**

**Summer Course**

**Wound & Wound Care Management**

**8-17 July, 2017**

## Wound & Wound Care Management: Summer Course, 8-17 July, 2017

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<b>Saturday, 8 July 2017</b>		
<b>Topic</b>	<b>Lecturer</b>	<b>Time</b>
➤ <b><u>Introduction (Opening Ceremony)</u></b>		<b>8-9</b>
Medical challenges in wound Management	<b>Prof. Nikbakht Nasrabadi</b>	<b>9-9:30</b>
Applying Health believe model in wound care	<b>Mrs. Sokhanvar</b>	<b>9:30-10:30</b>
Role of wound care specialist	<b>Dr.Saraidari</b>	<b>10:30-11</b>
<b>Break</b>		
Skin anatomy & physiology	<b>Dr. Navidhamidi</b>	<b>11:30-12</b>
➤ <b>Wound, wound healing process</b>		
➤ The factors that, have influence on skin health	<b>Dr. Navidhamidi</b>	<b>12-12:30</b>
➤ Senility & skin	<b>Dr. Navidhamidi</b>	<b>12:30-13</b>
<b>Lunch</b>		
➤ Definition of wound, types of wound	<b>Dr. Saraidari</b>	<b>13:45-14:35</b>
➤ Stages of wound healing process	<b>Dr. Saraidari</b>	<b>14:35-15</b>
➤ Microscopic environment of Acute wounds	<b>Dr. Saraidari</b>	<b>15-15:35</b>
➤ Microscopic environment of Chronic wounds	<b>Dr. Saraidari</b>	<b>15:35-16</b>
<b>Break</b>		
➤ Wound terminology	<b>Mrs. Sokhanvar</b>	<b>16:30-17:15</b>
➤ Elderly & Wounds	<b>Dr. Navab</b>	<b>17:15-17:45</b>

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<b>Sunday, 9 July 2017</b>		
➤ Systemic & local wound assessment	<b>Dr. Varaei</b>	<b>8:30-9</b>
➤ <b><u>Pressure Ulcer</u></b>		
➤ Predisposing factors in PU	<b>General surgery</b>	<b>9-9:35</b>
➤ Predicting instruments in PU	<b>General surgery</b>	<b>9:35-10:35</b>
<b>Break</b>		
➤ Pressure prevention	<b>General surgery</b>	<b>11-11:35</b>
➤ TIME concept in non-healable wounds	<b>Mrs. Sokhanvar</b>	<b>11:35-12:35</b>
➤ Assessment of students about TIME concept	<b>Mrs. Sokhanvar</b>	<b>12:35-13</b>
<b>Lunch</b>		
➤ Pressure Ulcer management & Dynamic pressure reliving systems	<b>Quest Speaker</b>	<b>13:45-14:35</b>
➤ <b><u>Clinical studies review, Evidence based practice</u></b>	<b>Dr. Neda Mehrdad</b>	<b>13:45-14:35</b>

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<b>Monday, 10 July 2017</b>		
➤ <b><u>Leg Ulcer</u></b>		
➤ Arterial & Venous leg ulcers	<b>Dr. Majid Moini</b>	<b>8:30-9:30</b>
➤ Clinical assessment of Arterial/ Venous leg ulcers	<b>Dr. Majid Moini</b>	<b>9:30-10</b>
➤ Vascular Doppler	<b>Dr. Majid Moini</b>	<b>10-10:35</b>
<b>Break</b>		
➤ Medical & Surgical interventions in leg ulcer management	<b>Dr. Majid Moini</b>	<b>11-12</b>
➤ Review of debates	<b>Dr. Majid Moini</b>	<b>11-12:30</b>
<b>Lunch</b>		
➤ Compression therapy & Bandages	<b>Quest Speaker</b>	<b>13:45-14:45</b>

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<b>Tuesday, 11 July 2017</b>		
➤ <b><u>Diabetic Foot ulcer</u></b>		
➤ Side effect of Diabetes on different organs	<b>Dr. Mohajeri</b>	<b>8:30-9</b>
➤ Preliminary assessment of diabetic patient and referral criteria	<b>Dr. Mohajeri</b>	<b>9-9:30</b>
➤ Psychological assessment in diabetic patients	<b>Dr. Sanjari</b>	<b>9:30-10</b>
➤ Diabetes & Nutrition	<b>Dr. Sanjari</b>	<b>10-10:35</b>
<b>Break</b>		
➤ Different types of DFU	<b>Dr. Amini</b>	<b>10:35-11</b>
➤ Medical interventions in DFU	<b>Dr. Amini</b>	<b>11-11:45</b>
➤ Role of offloading	<b>Dr. Sanjari</b>	<b>11:45- 12:35</b>
<b>Lunch</b>		
➤ Foot care	<b>Mrs. Sokhanvar</b>	<b>13:45- 14:45</b>

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<b>Wednesday, 12 July 2017</b>		
➤ <b><u>Burn</u></b>		
➤ Burnt wound grading	<b>Dr. Fatemi</b>	<b>8:30-9</b>
➤ ABC of Burn	<b>Dr. Fatemi</b>	<b>9-9:35</b>
➤ Burn wound assessment	<b>Dr. Fatemi</b>	<b>9:35-10</b>
➤ Different burn grade management	<b>Dr. Fatemi</b>	<b>10-10:35</b>
<b>Break</b>		
➤ Burn wound management	<b>Dr. Fatemi</b>	<b>11-11:45</b>
➤ Protection with Nano crystalline dressing	<b>Dr.Saraidari</b>	<b>11:45-12:35</b>
➤ Covering with Bio engineered tissues	<b>Dr. Lotfi , School of Advanced Technologies in Medicine</b>	<b>12:35-13</b>
<b>Lunch</b>		
➤ Mechanobiology of wound healing	<b>Dr. Azadeh Shadmehr School of Rehabilitation</b>	<b>13:45-14:45</b>
➤ Rehabilitation management and Electrical stimulation of wounds	<b>Dr. Siyamak Bashardoost School of Rehabilitation</b>	<b>14:45-15:35</b>
➤ Scar management	<b>Faculty, School of Rehabilitation</b>	<b>15:35-16</b>
<b>Break</b>		
➤ Psychological aspects of Burn patients	<b>Faculty, School of Rehabilitation</b>	<b>16:35-17:35</b>

## Wound & Wound Care Management: Summer Course, 8-17 July, 2017

<b>Thursday, 13 July 2017</b>		
<b>➤ <u>Skin transplantation</u></b>		
➤ Graft & Flaps	<b>Dr. Fathi</b>	<b>8:35-9:35</b>
➤ Characteristics of donor site	<b>Dr. Fathi</b>	<b>9:35-10</b>
➤ Characteristics of recipient site	<b>Dr. Fathi</b>	<b>10:10:35</b>
<b>Break</b>		
➤ Clinical intervention of Graft & Flap surgery	<b>Dr. Fathi</b>	<b>11-11:45</b>
➤ Cancerous wounds	<b>Faculty</b>	<b>11:45- 12:35</b>
<b>Lunch</b>		
<b>➤ <u>Debridement &amp; workshop</u></b>	<b>Dr. Saraidari</b>	<b>13:45-15</b>

## Wound & Wound Care Management: Summer Course, 8-17 July, 2017

<b>Saturday, 15 July 2017</b>		
➤ <b><u>Wound infection</u></b>	<b>Mrs. Sokhanvar</b>	<b>8:30-9:35</b>
➤ Biofilm	<b>Dr. Saraidari</b>	<b>9:35-10</b>
➤ Infected wound management	<b>Dr. Saraidari</b>	<b>10:10:35</b>
<b>Break</b>		
➤ Antiseptic solutions	<b>Dr. Saraidari</b>	<b>11-11:35</b>
➤ Silver dressings	<b>Dr. Saraidari</b>	<b>11:35-12</b>
➤ Iodine dressings	<b>Dr. Saraidari</b>	<b>12-12:35</b>
<b>Lunch</b>		
➤ <b><u>Wound &amp; Pain</u></b>	<b>Quest Speaker Dr. Safari</b>	<b>13:45- 14:35</b>
➤ <b><u>Wound Bed Preparation(WBP) &amp; Modern dressings</u></b>	<b>Dr. Saraidari</b>	<b>14:35- 15:15</b>
➤ <b><u>Workshop on Advanced wound management product</u></b>	<b>Mrs. Sokhanvar</b>	<b>15:15-16</b>



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<b>Sunday, 16 July 2017</b>		
➤ <b><u>Challenges of establishing wound clinic</u></b>	<b>Dr. Saraidari</b>	<b>8:35-9:35</b>
➤ <b><u>Surgical &amp; Traumatic wounds:</u></b>	<b>Dr. Davari</b>	
➤ Extensive, complex non healable wounds	<b>Dr. Davari</b>	<b>9:35-10</b>
➤ NPWT: Negative Pressure, Wound Pressure	<b>Dr. Davari</b>	<b>10-10:35</b>
<b>Break</b>		
➤ Types of NPWT devices	<b>Dr. Davari</b>	<b>11-11:35</b>
➤ NPWT workshop	<b>Mrs. Sokhanvar</b>	<b>11:35-12:35</b>
<b>Lunch</b>		
➤ <b><u>Documentation &amp; Reporting of patient with wound</u></b>	<b>Dr. Sadooghiasl</b>	<b>13:45-14:15</b>
➤ <b><u>IV Catheterization:</u></b>	<b>Dr. Varaei</b>	
➤ Infection prevention in dressing of IV site	<b>Dr. Varaei</b>	<b>14:15-14:45</b>
➤ <b>Advanced dressings for acute wounds &amp; workshop</b>	<b>Mrs. Sokhanvar</b>	<b>14:45-15:35</b>
➤		
➤ <b><u>Adjutant therapy:</u></b>		
➤ HBO: Hyper baric Oxygen	<b>Faculty, School of Rehabilitation</b>	<b>15:35</b>
➤ PRP in Wound Management	<b>Faculty, School of Rehabilitation</b>	
➤ Laser therapy	<b>Dr. Siyamak Bashardoost</b>	<b>16:35</b>
<b>Break</b>		
➤ Ozone therapy	<b>Quest Speaker</b>	<b>17-17:45</b>
➤ Wound and traditional medicine	<b>Dr. Kazemi, School of Traditional Medicine</b>	<b>17:45</b>

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<b>Monday, 17 July 2017</b>		
<b>➤ Student evaluations</b>	<b>Dr. Saraidari</b>	
	<b>Dr. Sadooghiasl</b>	
<b>Feedback Session</b>		
<b>Closing Ceremony</b>		