



Burn and Wound Care

The comprehensive Burn and Wound Care Rehabilitation Program at Children's Specialized Hospital treats children and adolescents ages birth to 21, suffering from complex burns and wounds. Through the combination of holistic therapies and expert medical care, the burn and wound care program at Children's Specialized Hospital ensures comprehensive rehabilitation and the best quality care. As a part of the rehabilitation process, scar control remains a top priority while encouraging the most autonomy and functionality possible.

The individualized approach to burn and wound care can include:

- Daily medical management by physician and clinical team
- Physical therapy
- Occupational therapy
- Speech therapy
- Recreational therapy
- Fabrication of splinting equipment as needed
- Specialized compression garments with splinting
- Debridement
- Whirlpool treatment to aid in scar tissue healing
- Advanced dressings, including specialized gel padding
- Child Life services
- Psychology
- Stretching activities to improve functional abilities
- Gradual exposure to outdoors and heat to accommodate compromised systems



Our clinical teams are highly skilled in the rehabilitation of:

- Conditions resulting from antibiotic resistant bacterial infections
- Traumatic wounds with loss of cutaneous integument – represented by skin disruption and loss of subcutaneous tissues, loss of muscle, and bone
- Pressure sores
- Non-healing surgical wounds related to diabetes, poor nutrition, compromised immunity or infection

The plan of care for each patient is unique, but can include:

- Nursing staff present on referring acute care burn unit to increase comfort level and allow for a comprehensive transition
- Arranging follow-up visits upon discharge to referring physician and burn unit to continue monitoring during the healing process
- Education for parents regarding the necessity of pressure garments to lessen extreme scarring and increase range of motion.



Learn more.

