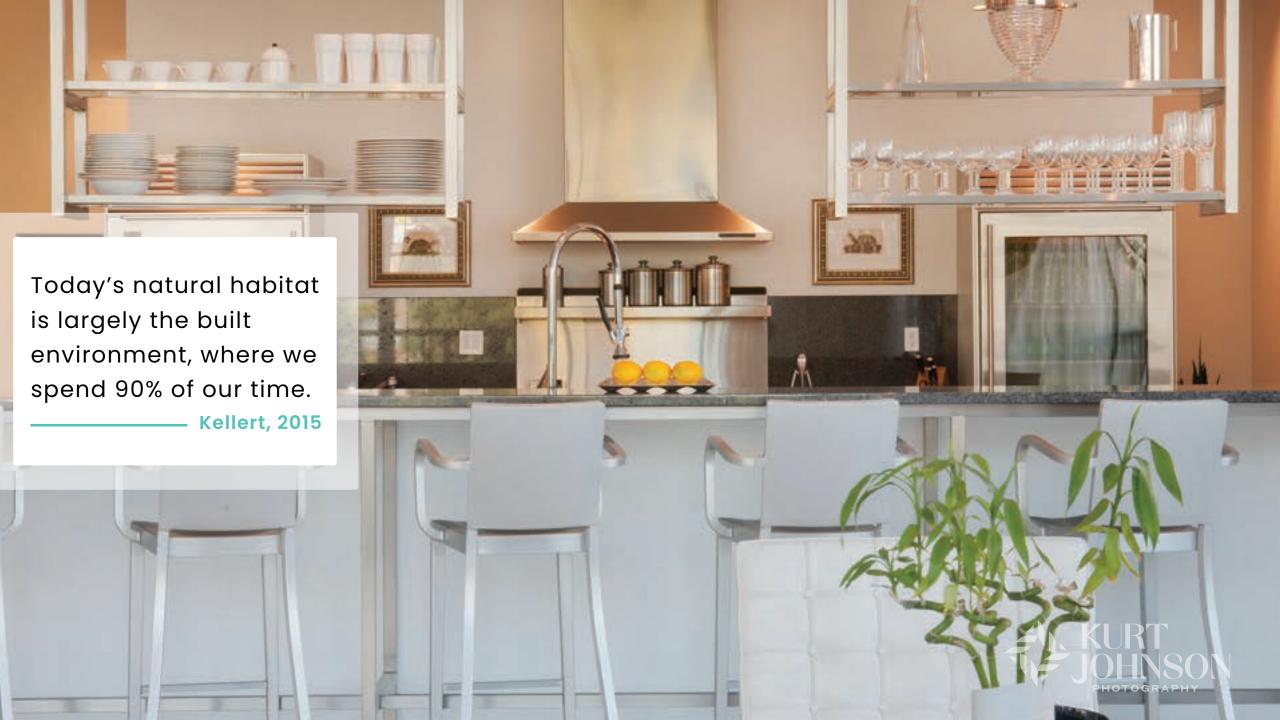




Stephen Kellert "Godfather of Biophilia"

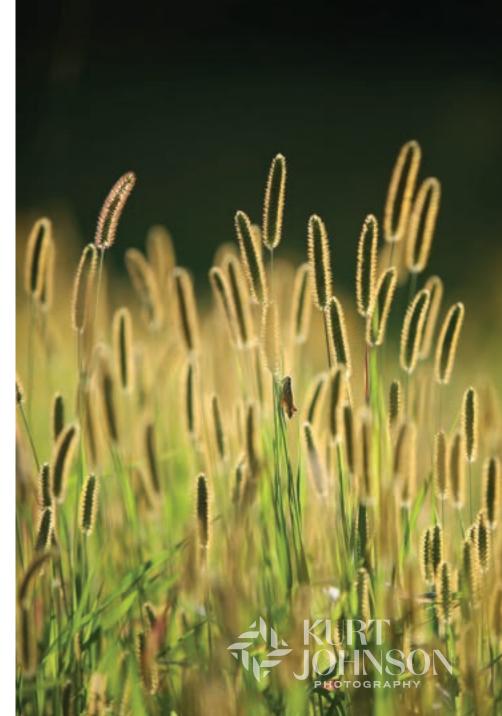
Stephen Kellert was a social ecologist and senior research scholar at Yale University School of Forestry and Environmental Studies. He was instrumental in pioneering the field of "biophilia" and biophilic design, a discipline that aims to improve human health and well-being by promoting connections between people and nature in the built environment. For more than three decades, Kellert helped to develop the leading thoughts on biophilia.



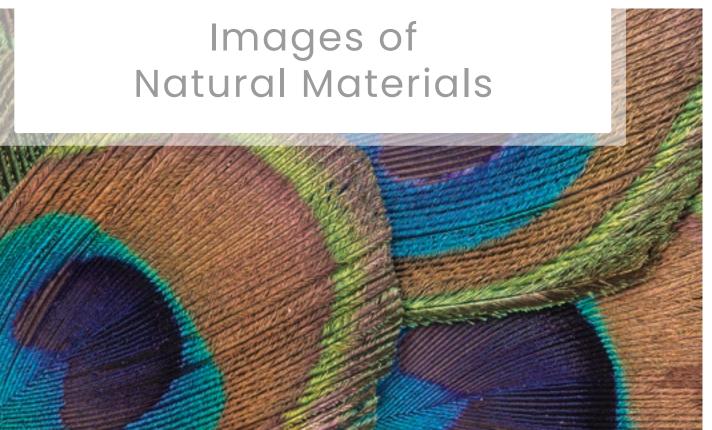






















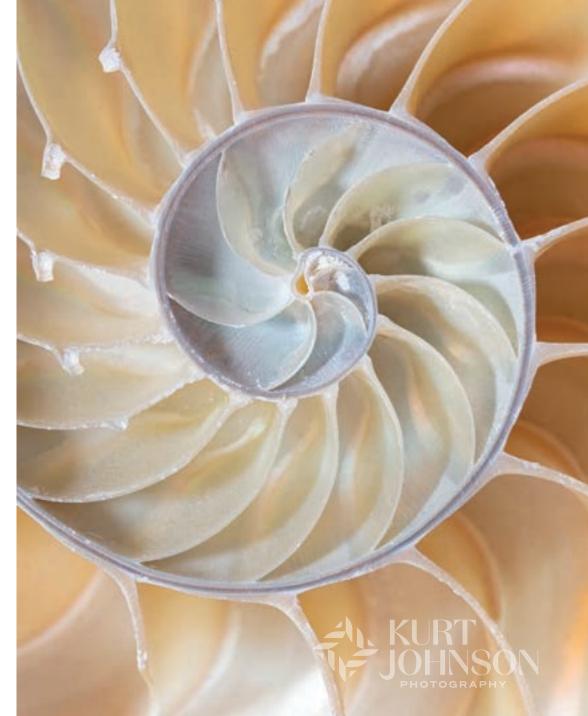










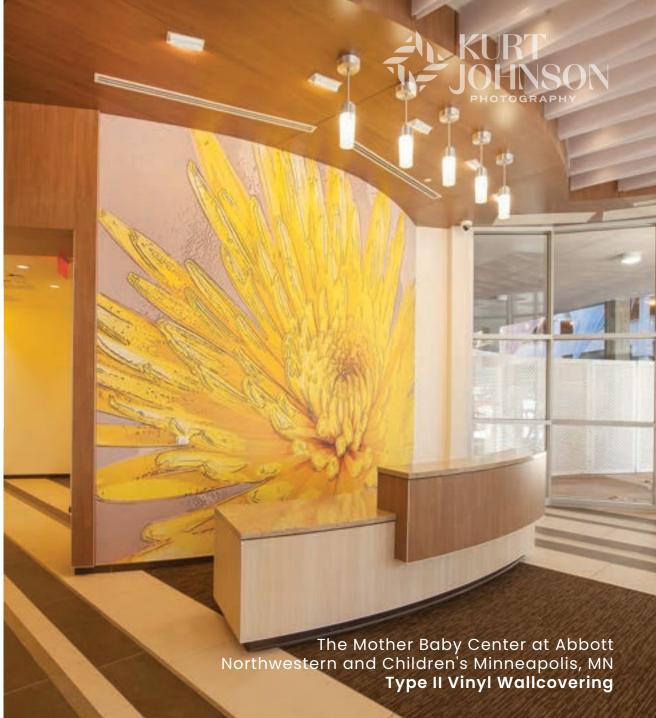






Images to Support Wayfinding











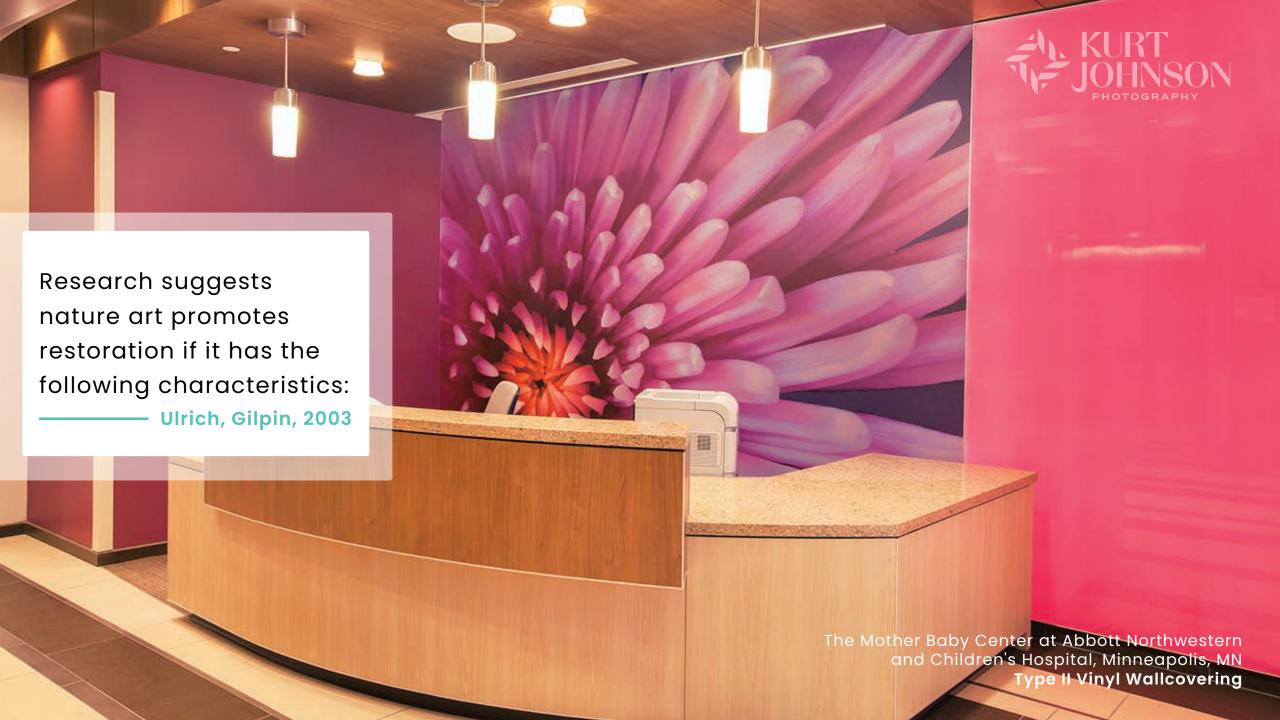
The WELL Building Standard is a performance-based system for measuring, certiyfing and monitoring features of the built environment that impact human health and wellbeing.

The WELL Building Standard Addresses 10 Concepts

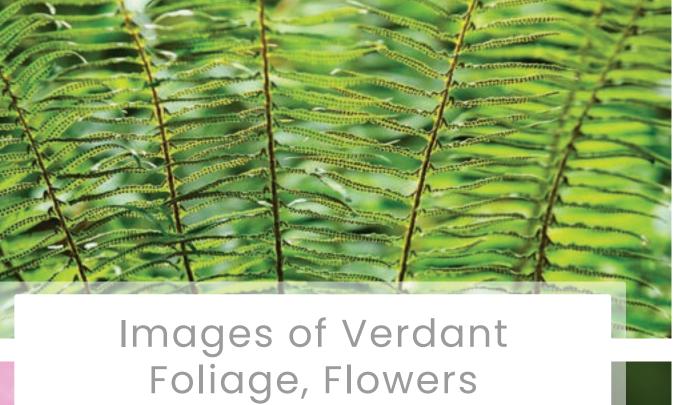
- Air
- Water
- Nourishment
- Light
- Movement

- Thermal Comfort
- Sound
- Materials
- Community
- MIND

At **Kurt Johnson Photography**, our focus is on the WELL MIND, influencing cognitive and emotional well being through our nature photography.

















Images with Park-Like or Savannah-Like Properties





Ulrich: The scientific evidence is clear and convincing.
Viewing nature scenes plays a key role in creating a healing environment that improves patient outcomes. Research shows that nature art can:

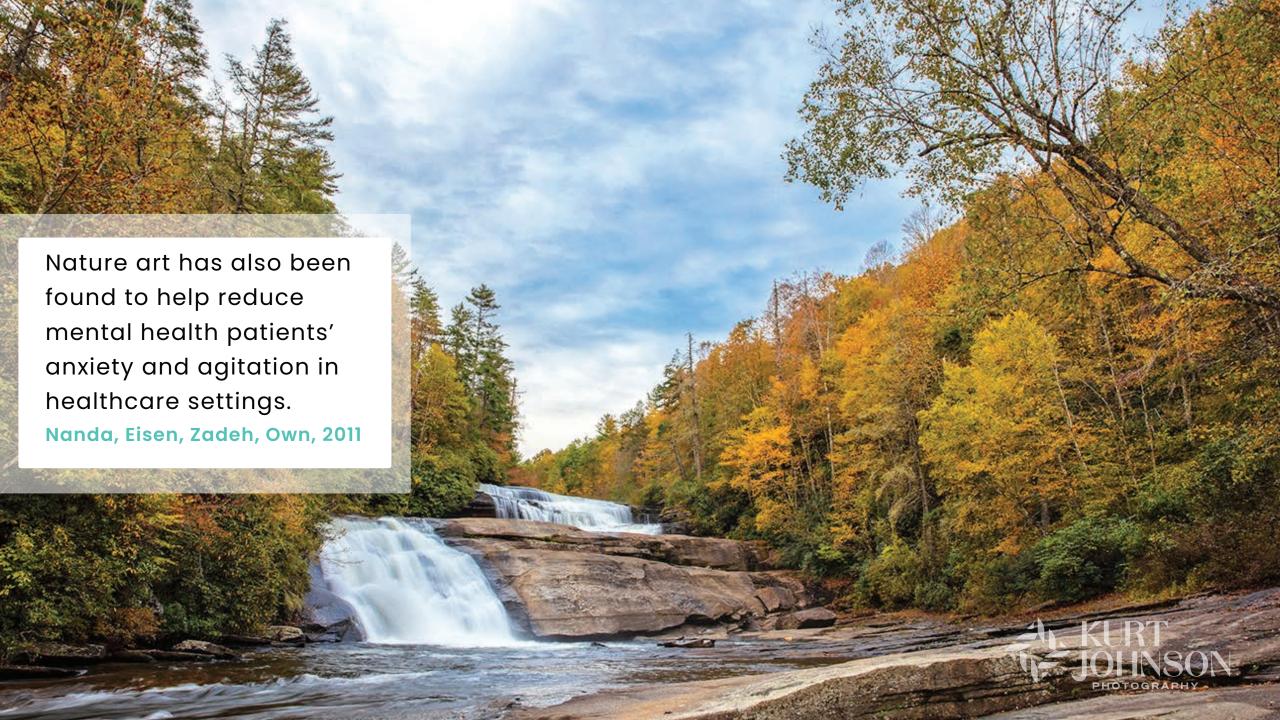
- 1. Reduce stress and anxiety.
- 2. Lower blood pressure.
- 3. Reduce need for pain medication.
- 4. Increase patients' trust and confidence.
- 5. Be a positive distraction for patients, visitors, family members, and staff.
- 6. Decrease length of hospital stays.

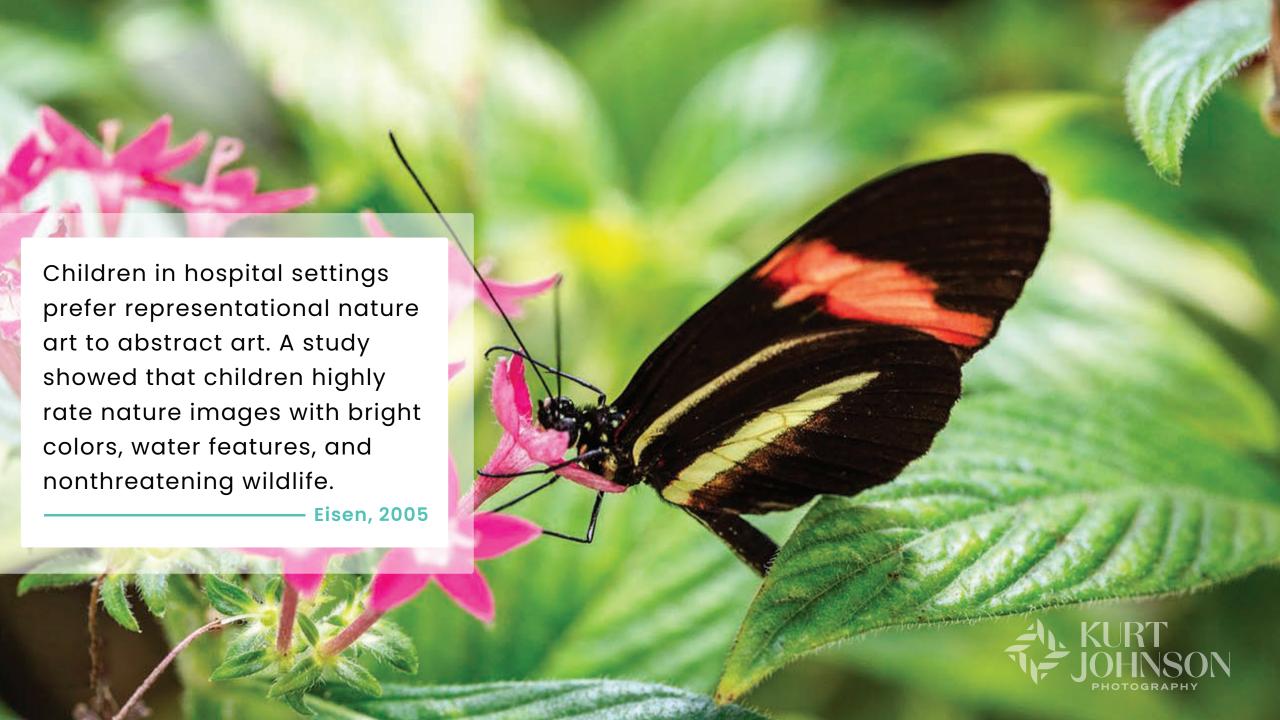
"Patient's sense of hope and well being decreases when viewing only white, sterile walls; whereas patients who view nature photos experience an increase in their sense of hope and well being."

Several studies have found that hospital patients respond more positively to nature art and representative images than to stylized or abstract art.

et. Al., 1991; Hathorn, Nanda, 2006







A study shows careful selection of colors can help increase contrast sensitivity and eliminate glare, both of which are important to the aging or impaired eye.

Marberry, Zagon 1995



Exposure to nature scenes and murals has been found to decrease pain for **burn patients**, **cancer patients** and those undergoing procedures.

However, images of water are inappropriate in radiology areas where procedures must be performed with the patient's bladder full. Or, scenes of the sun or desert might cause anxiety for burn patients.

Hathorn, Nanda, 2008







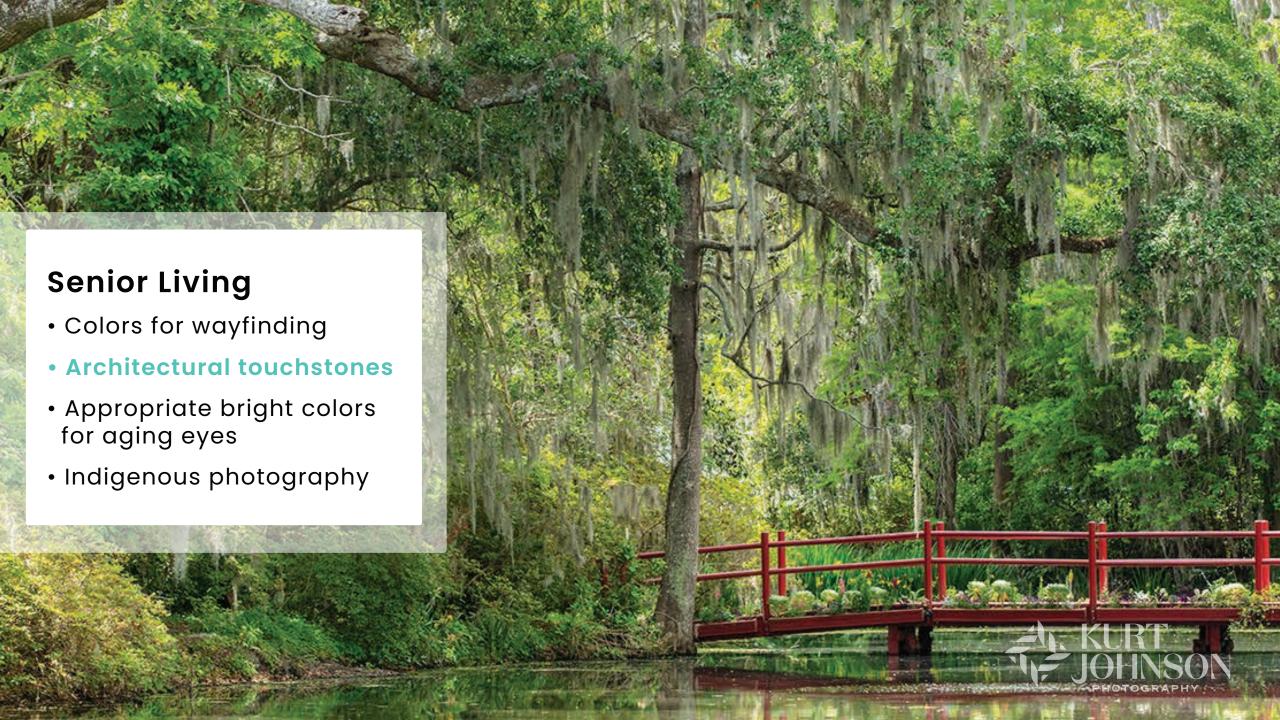






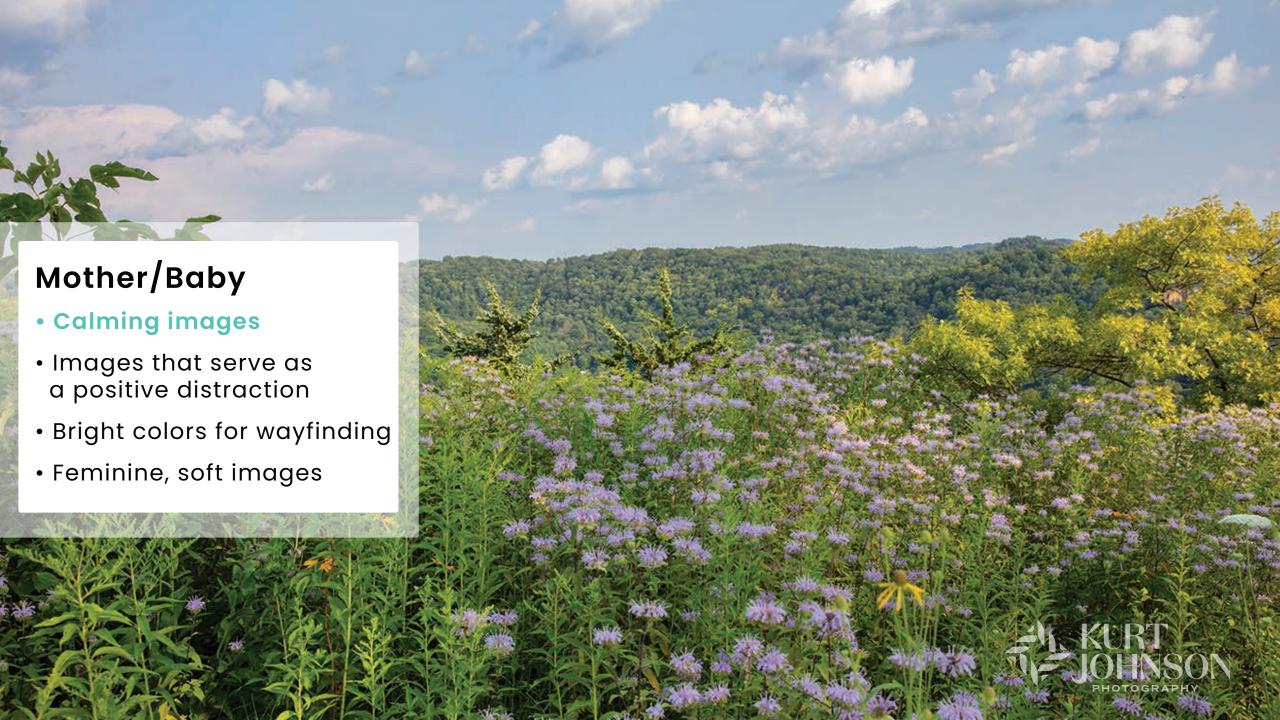












Mother/Baby

- Calming images
- Images that serve as a positive distraction
- Bright colors for wayfinding
- Feminine, soft images





Mother/Baby

Calming images

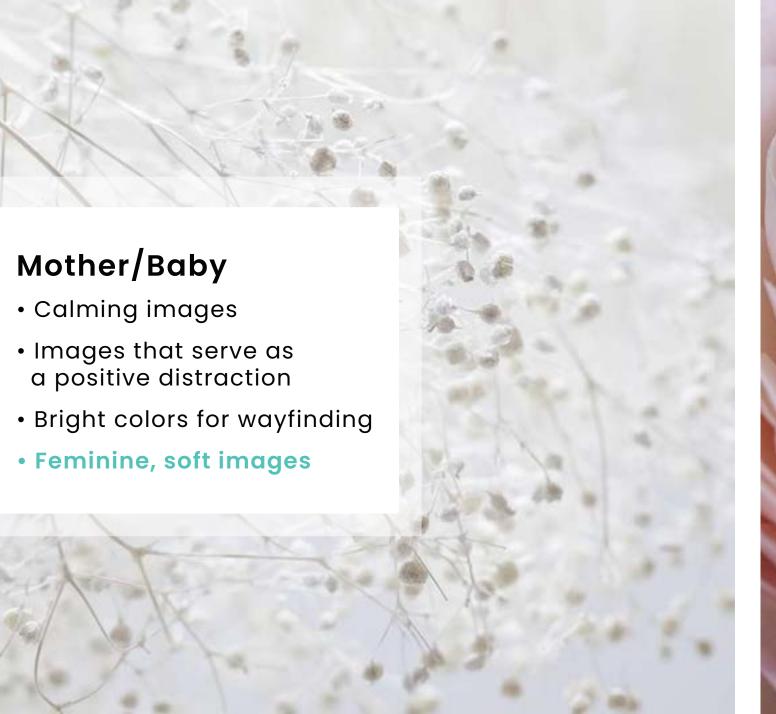
 Images that serve as a positive distraction

Bright colors for wayfinding

• Feminine, soft images

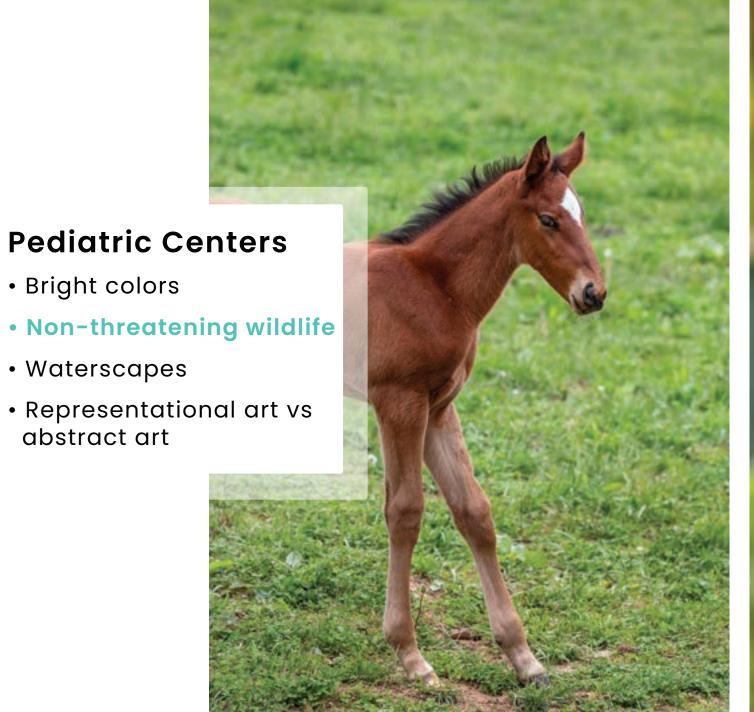






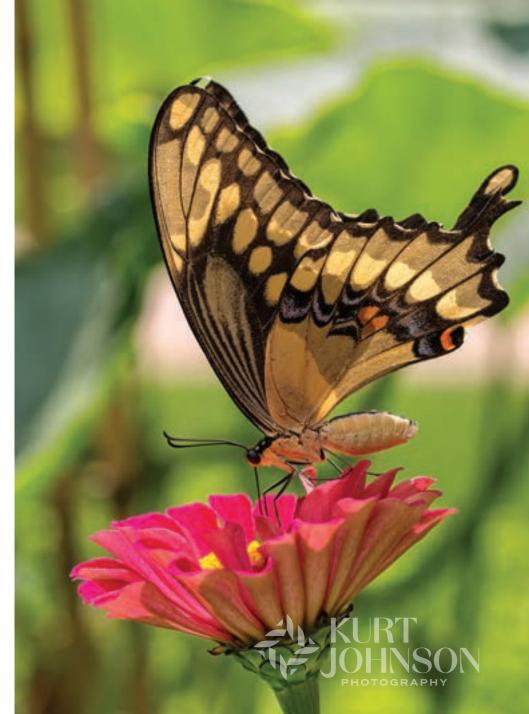


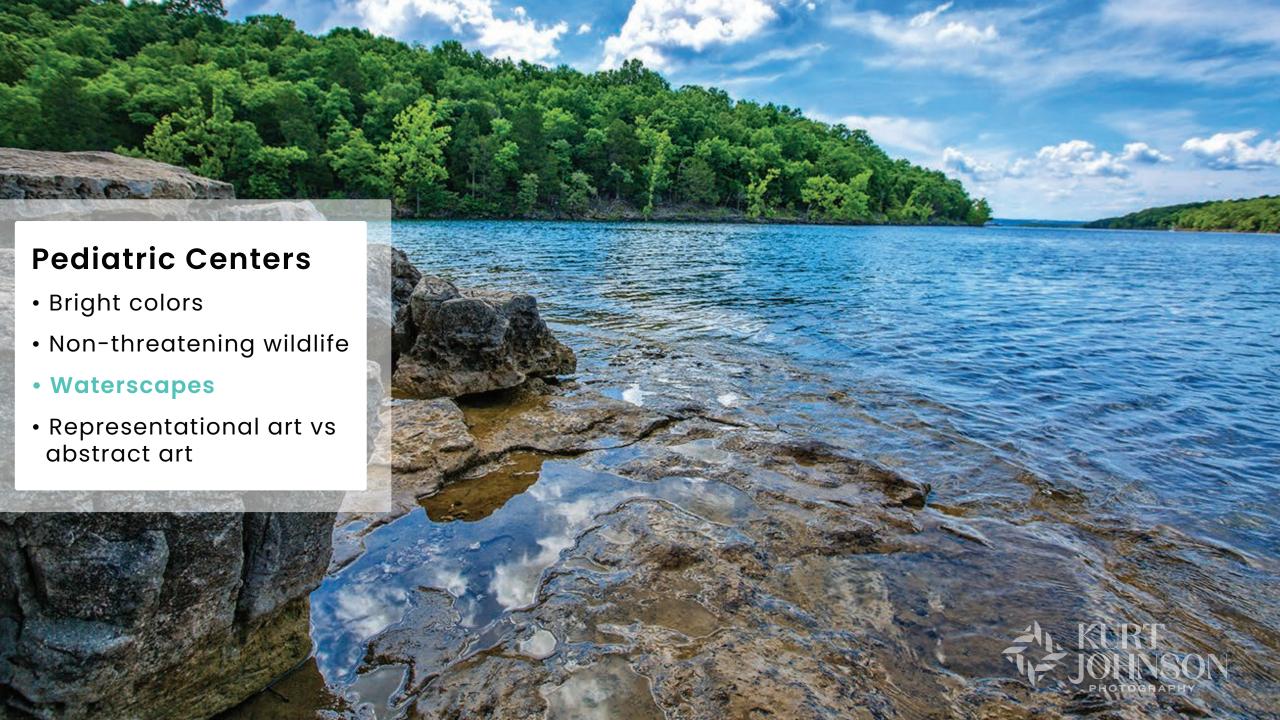


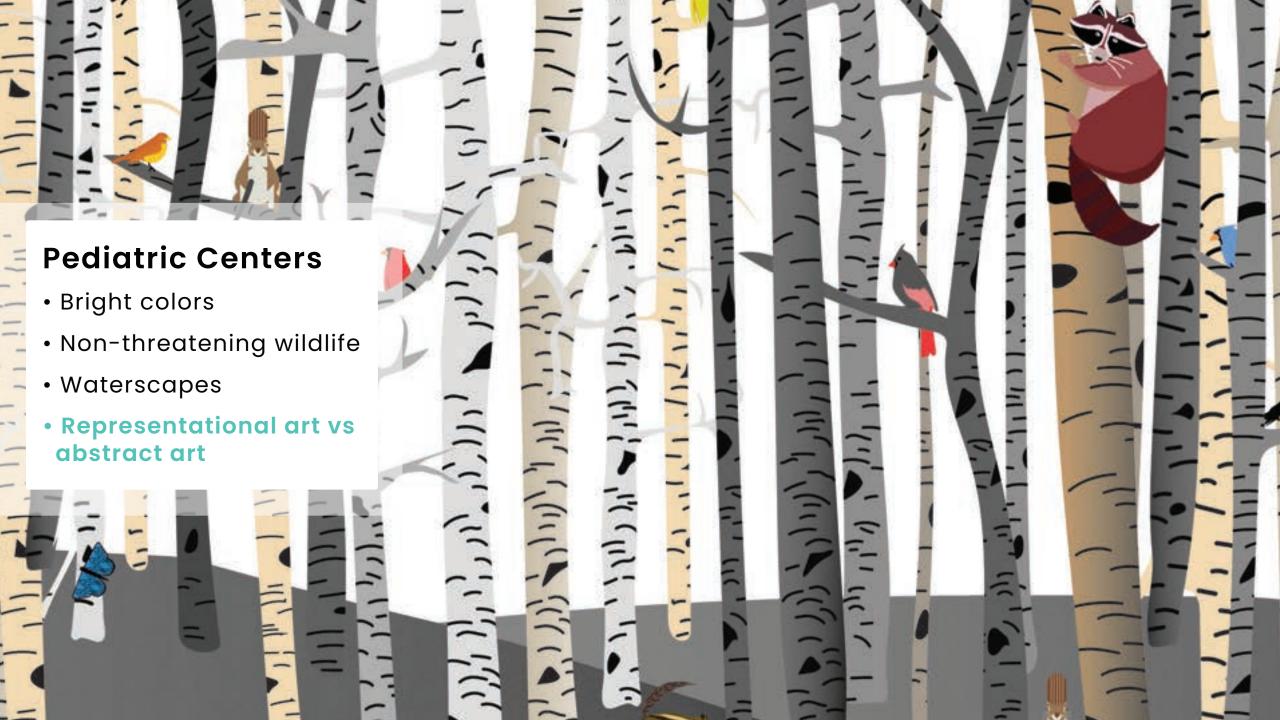


• Bright colors

Waterscapes









Orthopedic

 Tight and detailed shots of sports equipment

Close cropped action shots







Orthopedic

 Tight and detailed shots of sports equipment

Close cropped action shots





"My radiation oncology center has the prettiest photography, all beautifully framed, on its walls. This wildflower landscape is by Kurt Johnson Photography. I've been all over this hospital and other medical offices and there are some dark, drab spaces out there that make you want to curl into a ball in the corner. So I really love when a healing space has bright light and great art and thoughtful design. I think it reminds us patients of all the beauty in the world we want to stick around for." - Liv L.





"Nature images fulfill our need as humans to remain connected to nature in indoor spaces where we spend most of our time. Using the right kinds of nature imagery in healthcare settings can have numerous benefits to patients and the entire care team." KJP

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Biophilic Research Suggests Choosing Nature Art for Positive Results in Built Environments.

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