Index

Abstract art, 8, 41–44, 47 (see also Processing art) Adventist Health-Glendale, Glendale, CA, USA, 79 Adworth, Susan, 154 Aesthetics, 6 experiences, 32, 169 pleasure, 10 Affective empathy, 53 Aiken, John, 153-154 Almond, Steve, 97 "Ambiance" Colors in Motion program, 49 Anticipation, 45 Anxiety, 6, 45, 119 function. 102 Anxious children, 84 Anyone Who Has a Heart, Royal Manchester Children's Hospital, Manchester, UK, 97 Apgar scores, 34 Appleby, Steven, 88-90 Approach motivation, 64 Art. 1 advisory committees, 189 consultant, 187-189 exhibitions, 144 in hospitals, 2, 10-11 in patient rooms, 191-194 processing, 6-10 program management, 182–184 to sooth and comfort or art to challenge, 2-3 Art Appreciation Class, Veterans Affairs West Los Angles PRRC, Los Angeles, CA, USA, 156-157

Art at Texas Children's Hospital, The, 114 Art for dialogue, 151 health outcomes, 159 in hospitals, 153-159 theory, 151–153 Art for Empathy, 53 health outcomes, 61 in hospitals, 55-61 theory, 54-55 Art for Identity, 101 health outcomes, 109–110 in hospitals, 104-109 theory, 102-104 Art for Inspiration and Hope, 63 health outcomes, 70 in hospitals, 65-69 theory, 63-65 Art for Interaction, 91 health outcomes, 99 in hospitals, 93-99 theory, 91–92 Art for Joy, 83 health outcomes, 90 in hospitals, 85-90 theory, 83-85 Art for Messaging, 111 health outcomes, 117 in hospitals, 113-117 theory, 112-113 Art for Museum Encounters, 169 health outcomes, 179 in hospitals, 174–179 theory, 171-174 Art for Public Buildings Scheme, 1 Art for Remembrance, 161 health outcomes. 167 in hospitals, 162-167 theory, 162

Art for soothing and comforting, 29 health outcomes, 40 in hospitals, 33-40 theory, 31-32 Art for Spirituality, 73 health outcomes, 81 in hospitals, 75-81 theory, 73-75 Art for Transcendence, 41 health outcomes, 51 in hospitals, 45–50 theory, 43-45 Art for Wayfinding, 119 health outcomes, 126 in hospitals, 122-126 theory, 120-122 Art to Build Community, 129 health outcomes, 136–137 in hospitals, 131–136 theory, 130-131 Art to Build Relationships, 139 health outcomes, 149 in hospitals, 143-149 theory, 140–143 Artful Window Shades, Johns Hopkins Children's Center, Baltimore, MD, USA, 109 Artistic expression, 105 Arts in Medicine (AIM), 133 Artwork, 1, 105, 111–112, 119, 121, 187 to promote conversation and coping, 76-77 Ascending narrative, 162 Assembly, Dakota Hospital, Vermillion, SD, USA, 133 Assembly/450, Chelsea and Westminster Hospital, London, England, UK, 99 AtlantiCare Regional Medical Center, Attention restoration theory, 32 Avoiders, 6 Azimuddin, Khawaja, 79

Baby schema, 31 Bear Cubs, 38–39 Bedside Art. 149 Behavioral methods, 45 Beholder's share, 7 "Being inspired by" process, 64 "Being inspired to" process, 64 Biddiss, Elaine, 94-96 Biophilia/evolutionary theory, 31 Blake, Quentin, xv, 60-61, 67-68, 85, 116, 117, 200 Blik, Maurice, 69-70, 165-166 Blood Memories, 106 Bloomfield, Karen, 159 Blum, Nancy, 108–109 Body, 47 Boocks, Lori Anne, 56 Borg, Henriette, 36 Bottom up information, 7 perception, 7 processing, 7-8 Boyd, Jim, 109 Break Rooms, Paris, France, 148 Brief Mood Introspection Scale (BMIS), 196 Building the Iron Horse, 108 Burnout, 19 Campfire Effect, The, 131 Carousaball, Dell Children's Medical Center, Austin, TX, USA,

Carousabati, Den Children's Medical Center, Austin, TX, USA, 87–88 Casual statements, 142 Catherine Mayer Ambient Art[™], Seattle, WA, USA, 36 Cedars-Sinai Hospital, Los Angeles, CA, USA, 175 Center for Health Design, The (CHD), 27 Challenging, 3–4 Chelsea and Westminster Hospital, London, UK, 178 Chihuly, Dale, 80–81, 178

Chihuly Sanctuary, Fred & Pamela Buffett Cancer Center, University of Nebraska Medical Center, Omaha, NE, USA, 80-81 Childbirth, 34 Children's Ward, The Royal London Hospital, London, England, UK, 36 Christ at the Pool of Bethesda, 170 Christus Consolator, 77 Circo-lectric Bed. 161 Clarke, Will, 106-107 Cleveland Clinic, Cleveland, OH, USA, 176-178 Clinic theme, The, 58 Clinical indicators, 11 Clinical relationship, 140 Cognitive empathy, 53 Cognitive mapping, 120 Cognitive mastering, 9 Cognitive mastery, 9 Collaboration, 22 Colors in Motion®, Cambridge, MA, USA, 48-49 Comfort, 25-26 Coming Home Again theme, The, 58 Community, 129–130 Computed tomography (CT), 33 Connect, 26 Connected relationship, 140 Contamination, 25 Control, 21–23, 26 Cork, Richard, xv, 1 Counseling, 142 Culture, 101 identity, 101-102 Curation in hospitals, 182-184 Curiosity, 3-6 theory, 201-203 Dana-Farber Cancer Institute, Boston, MA, USA, 176

Darmon, Jonathan, 114

Day Raven, University of Alberta Hospital, Edmonton, Alberta, Canada, 105-106 De Coupé, De Bieslandhof Nursing Home, Delft, Netherlands, 37 - 38De Grey, Roger, 3 Decision execution, 120 Defense function, 102 DeHart, Linda, 48-49 Delirium, 18 Deprivation sensitivity, 5 Descending narrative, 162 Desmoulin, Jessica, 105-106 Digital scrapbook, 97 Dignity, 22 Direct voltage electroencephalography (DC-EEG), 45 Diversive perceptual curiosity, 4 Divine Healer, 77 Dominant landmarks, 125 Doran, Ella, 36 Donor Display, Hoag Hospital, Newport Beach, CA, USA, 115 Dopamine, 4, 171 Doulton Tiles, St Thomas' Hospital, London, England, UK, 124 - 125Drescher, Joan, 58-59 Dunlevie Family Garden, 38–39 Dwelling-mobility, 46 Economic outcomes, 11 Elevator, Charing Cross Hospital, London, England, UK, 66 Elizabeth Garrett Anderson Memorial Project, University College London Hospital, London, England, UK, 163 Elliot's Room, Great Ormond Street Hospital, London, England, UK, 60-61 Embodiment, 46 Emerging artists, 176

Fatigue, 19

Fine art, 170

Figurative art, 185

48 - 49

"Fine Art Experiences" for Medcalm,

Finn, Neonatal Intensive Care Unit,

MedStar Georgetown University Hospital,

Washington, DC, USA, 68

Fear, 20

Emotion. 9 Emotional congruence theory, 31–32 Emotional empathy, 53 Empathetic art, 54, 59 Empathetic artwork, 55 Empathizers, 6 Empathy, 53 Employee art exhibitions, 144 Environmental psychology research, 29 Epistemic curiosity, 4, 122 Ernst, Max, 91 Ertekroken, Children's Ward, Rikshospitalet Hospital, Oslo, Norway, 86 Evaluation. 9 Evidence-based design (EBD), 26-27 Evidence-based Design Accreditation and Certification (EDAC), 183 Evidence-based guidelines, 184, 186 Evidence-based studies, 2 Evocation, 64 Exhibitions, 144 Explicit classification, 9 Exploration, 4 Expressive theory, 113 Extended narratives, 142 Externalization, 76 Fabrication techniques, 189 Face to Face: The Craniofacial Program Project, 57 Family members, 18 Family-centered care, 22 Fascinated curious people, 6

Free activation, 84 Functional magnetic resonance imaging (fMRI), 44 Gallery of Glass Fish, Children's Hospital of the King's Daughters, Norfolk, VA, USA, 135 Galotti, Sally, 86 Garcia, Adriene, 93-94 Gardens, 185 Gascho, Joseph, 145-146 Gate control theory, 45 Gbadamosi, Adefemi, 147 Gentofte Hospital, 36 Gerotranscendence, 103 Gerrad, Joy, 99 Gialanella, Donald, 126 Giant pebble, 153 Ginger, Inova Shar Cancer Center, Fairfax, VA, USA, 66 Glass art, 176 Goldfish Tank theme, The, 58 Gong, The, Maternity Ward, Aarhus University Hospital and Dokk1, Aarhus, Denmark, 116-117 Great Ormond Street Hospital (GOSH), 134, 165 Green, Michael, 38 Hands-free, 95 Hanif, Muhammad, 79 Healing Arts, The, Chelsea and Westminster Hospital, London, England, UK, 115 - 116Healing Journey, The (Kingsland, Lauren), 50 Healing Mandala theme, The, 58 Healing Presence of Art, The (Cork), 1 Healing Wall, The, University of Florida Shands Hospital, Gainesville, FL, USA, 132-133

Flowers, 185

Health care professionals as artists, 145-148 providers, 24 team relationships, 143 Health Environments Research & Design Journal (HERD), 35 HEARTWORKS, Royal Brompton Hospital, London, England, UK, 154 Hellings, Lino, 37–38 Heritage in Hospitals project, 173-174 Hiorns, Roger, 166–167 Hirst, Damien, 155-156 Hirst, Nicky, 35 Homunculus Loxodontus, Leiden University Medical Center, Leiden, Denmark, 154-155 Hope, 63-65 Hope is the Thing with Feathers (Hirst), 35 Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS), 20, 26 Hôspital Saint-Antoine, Paris, France, 124 Hospitalization, 17-18 Hospitals, 1, 3, 17, 199 acquiring artwork, 187 art, 2, 10-11, 194-195 art advisory committees, 189 art consultant, 187-189 art for dialogue in, 153–159 art for empathy in, 55-61 art for identity in, 104-109 art for inspiration and hope in, 65-69 art for interaction in, 93-99 art for joy in, 85-90 art for messaging in, 113–117 art for museum encounters in, 174 - 179art for remembrance in, 162-167 art for soothing and comforting in, 33 - 40art for spirituality in, 75-81

art for transcendence in, 45-50 art for wayfinding in, 122-126 art in patient rooms, 191-194 art to build community in, 131-136 art to build relationships in, 143-149 arts program management and curation in hospitals, 182 - 184employees, 19 environment, 18 environment through art, 181 evaluating impact of art, 195-197 evidence-based design, 26-27 hospital art, 194-195 involving stakeholders, 186-187 permanent art displays and exhibitions, 190-191 impact of physical environment, 19 - 20practical considerations, 190 psychosocial issues, 21-26 report cards, 26 research on effects of viewing art in, 27 room experience, 26 Hostage bargaining syndrome (HBS), 92 Houston Methodist Willowbrook Hospital, Houston TX, USA, 79 Human spirituality, 73 Humor, 84-85 Hussain, Faisal, 78–79

I Spy, MedStar Georgetown University Hospital, Washington, DC USA, 98 Identity, 101–102 Identity, 46 ILLUMINART, 94 ILLUMINART MUSEUM, Art dans la Cité, Paris, France, 178–179 Implicit memory integration, 9 Importance for Survival Scale, 35 Impression management theory, 112 Impressions of Light®, Minneapolis, MN, USA, 47-48 Incongruity theory of curiosity (Berns), 4 Individual curiosity (see Trait curiosity) Information processing, 120 Information sharing, 22 Inspiration, 63-64 Inspirational quality, 35 Interactive art, 93 Interactive artwork, 91 Interactive Musical Planetarium. 93-94 Intersubjectivity, 46 Intimate statements, 142 Invasion, 25 Iowa art, 176

Jaycock, Carl, 163 Johns Hopkins Hospital, Baltimore, MD, USA, 77 Joie de Vivre, AtlantiCare Regional Medical Center, Atlantic City, NJ, USA, 114 Joy, 83, 85 Joyous exploration, 5

Kamin, Vara, 47–48 *Karyatider (Caryatids)*, Sygehus Sonderjylland, Region South, Jutland, Denmark, 135 Kindchenschema, 31 Kingsland, Lauren, 50 Kite Flying theme, 58 Kulesza, Morgan, 68 Landmarks, 125–126 Landscapes, 185 Larsen, Børre, 86 Legend Painting, 106 Lipski, Donald, 86, 195 Lucile Packard Children's Hospital, 38-39 Lullaby Factory, Great Ormond Street Hospital, London, England, UK, 88 LUMES, Cabrini Hospital, Malvern, Australia, 97 Mach, David, 66–67 Maclean, Dianne, 69 Mandalas, 49–50 Marques, David, 116 Mayer, Catherine, 36 Mayo Clinic, Rochester, MI, USA, 178 Meaning function, 102 Mediation analysis, 33 Medical care, 92 Medicine Painting, 106 Memories, 103-104 Mental Representations: A Dual Coding Approach (Paivio), 121 Mercy Hospital Chapel, Scripps Health San Diego, San Diego, CA, USA, 80-81 Mere exposure effect, 10, 44 Meyer, Christopher, 133–134 Mesnager, Jerôme, 124 Minimal movement, 95 Miraculous Journey, The, 200 Miraculous Journey. The. Sidar Medical and Research Center, Qatar, 155–156 Mobility, 46 Modern American masters, 176 Monolith and Shadow, University College Hospital, London, England, UK, 153-154 Mood, 46–47 Moore, Henry, 155 Moss, Linda, 3 Mural de la Via, Hospital Italiano, Buenos Aires, Argentina, 135-136

Mural Intervention in Pediatric Hospital Environment, Bufalini Hospital, Cesena, Italy, 86 Mural Series, Laguna Honda Hospital, San Francisco, CA, USA, 107-108 Murals for Barnescenteret, Akershu Univerisitetssykehus, Oslo, Norway, 59-60 Museum effect. 171-174 encounters, 170 Museums in Health, 172–174 Muslim Prayer Rooms, 77-79 Narratives, 162 National Endowment for the Arts (NEA), 151 Nationwide Children's Hospital, Columbus, OH, USA, 124 Nature Wallpaper, 36 Necyk, Brad, 147-148 Negative empathy, 53 Negative landmarks, 125 Neonatal intensive care units (NICUs), 114 Neuroaesthetics, 6 Neutral landmarks, 125 No art, 42 Noise, 19–20 Nord, Julie, 59-60 Nostalgia, 103 Not Feeling Well theme, 58-59 Novelty, 85 Nurse/patient relationships, 143 O'Connor, Byron, 165 O'Shea, Chris, 96

"Objects-free" associations, 43 Of Chickens & Fireflies (Believer), 56–57 "One-size-fits-all" approach, 34 Open-ended interactions, 95 Ordinary Life in Vincent Square, Vincent Square Clinic, London, England, UK, 116 Oregon State Hospital Memorial to Unclaimed Cremains, Salem, OR, USA, 163-165 Oscillating narratives, 162 Overinvolved relationship, 140-141 Overt curiosity, 6 Pain impulses, 45 Paintings, 170 Paolozzi, Eduardo, 115-116 Participation, 22 Paths, 124-125 Patient experience, 25 Patient-centered care, 22 PedsQL[™] VAS scores, 56 Perceived loss of control, 92 "Percentage for art" scheme, 1 Perception, 8-9 Perceptual analysis, 9 Permanent art displays and exhibitions, 190-191 Person-centered care, 22 Personal control, 92 Personal space, 24 Peter Pan, Great Ormond Street Hospital for Children, London, England, UK, 165 Peterborough City Hospital, North West Anglia, England, UK, 78 - 79Physical environment, 26 impact of, 19-20 Physician/patient relationships, 141 Place, 101 identity, 102 Pochekun, 155 Polari, Jimmy, 158 Positive distraction, 30 Positive emotions, 84 Positive empathy, 53 Positive landmarks, 125

Post-traumatic stress disorder (PTSD), 34 Press-competence theory, 21 Primate food-sharing behavior, 144 Primum non nocere, 43 Privacy, 23-24 Pro re nata incidents (PRN incidents), 42 Problem solvers, 6 Processing art, 6 beholder's share, 7 bottom up, top-down processing, 7 - 8factors affect viewing experience, 10 viewing process, 8-9 Processing fluency theory, 32 Projection Mapping, Aichi Children's Health and Medical Center, Achi Prefecture, Japan, 98 Prospect and refuge theory, 32 Proxemic behavior, 24 Psychological distance, 24 Psychosocial issues, 21 comfort and safety, 25-26 control, 21-23 personal space, 24 privacy and social interaction, 23 - 24territoriality, 25 Psychosocial Rehabilitation and Recovery Centers (PRRC), 156 Publications, 145 Purple City, University of Alberta Hospital, Edmonton, Alberta, Canada, 87 'Purpose-built' Art in Hospitals: Art with Intent. 11-12 Quasi-randomized experimental design, 33 Quiroga, Carien, 132

Rainbow Wishes, MedStar Georgetown University

Hospital, Washington, DC, USA, 132 Rapport-building statements, 142 Reassurance, 142 Recognition function, 102 Red devil, 186 Relationship-centered care, 143 Religion, 75 Representation theory, 112–113 Representational nature art, 42 Respect, 22 Rest. 26 Revival, Zuckerberg San Francisco General Hospital and Trauma Center. San Francisco, CA, USA, 108 Robots, 39-40 Roepstorff, Kirstine, 117–118 Room of Forgotten Souls, 164 Rowe, William, 124-125 Royal Academy of Art, 3 Royal Brompton Hospital Installation Project, London, England, UK, 106-107 Royal Perth Hospital, Perth, Western Australia, Australia, 175 Ruge, Ane Mette, 135–136 **RxART**, 187

Sachs, Stacey Olson, 98 Safety, 25–26 Satisfaction and reported outcomes, 11 Savannah hypothesis, 32 School Prints Ltd, 155 Science With Care, Charing Cross Hospital, London, England, UK, 116 ScreenPlay, Holland Bloorview Kids Rehabilitation Hospital, Toronto, Ontario, Canada, 94-96 Sculptural Objects, 155 Sculpture for the Heart Institute, Cincinnati Children's

Hospital Medical Center, Cincinnati, OH, USA, 134-135 Sculptures, 170 Sea of Hope, Queen Elizabeth Hospital, Kowloon, Hong Kong, 69 Seascape, Great Ormond Street Hospital for Children, London, England, UK, 134 Seattle Children's Hospital, Seattle, WA, USA, 123–124 Second Breath, University of Kentucky Chandler Hospital, Lexington, KY, USA, 69 Seeking system, 5 Self-disclosure, 142 Sense of community, 131 Serra, Richard, 103 Shalof, Tilda, 148 Sham, Foon, 69 Shared decision making, 92 Single-occupancy rooms, 24 Situational curiosity (see State curiosity) Sitz, Terry, 57 SIW, Hvidovre Hospital, Hvidovre, Denmark, 107 Sleep Center Project, Royal Brompton Centre for Sleep, Royal Brompton Hospital, London, England, UK, 88-90 Sleep disturbance, 20 Slinky in Black, 103 Small, Andrew, 97 Smith, Owen, 108 Social curiosity, 5-6 Social interaction, 23–24 Somatic empathy, 53 Soothing, 2, 4 Spaces, 47, 122-124 Spatial orientation, 120 Spatiality, 46

Speter, Tova, 135–136 Spiritual quality, 35 Spirituality, 73, 81 importance, 74 SplishSplash, Monroe Carell, Jr Children's Hospital at Vanderbilt University Medical Center, Nashville, TN, USA, 165–166 Spot, Hassenfeld Children's Hospital, New York, NY, USA, 86 Stained-glass Panels, University College London Hospital, London, England, UK, 163 Stakeholders, 186-187 Stanton, Jill, 87 State curiosity. 6 State Hope Scale (SHS), 66 State-trait anxiety inventory (STAI), 95 Statom, Therman, 135 Stress tolerance, 5 Structured art dialogue model (SAD model), 151 Studio Weave, 88-89 Supportive policies, 18 Symbols of Courage Murals, Floating Hospital for Children, Boston, MA, USA, 58-59 Teddy Bear Choir, St Christopher's

Chapel, Great Ormond Street Hospital, London, England, UK, 79–80 Temporality, 46 Temporary Exhibitions, Sydney Children's Hospital, Randwick, New South Wales, Australia, 158–159 Territoriality, 25 Theberge, Valerie, 66 Therapeutic relationship, 140 Thomas, Chip, 146–147 Thompson, Margaret, 124–125 Thorpe, Mackenzie, 134–135 Thorwaldsen, Bertel, 77-78 Thrills, 84 seeking, 5 Time, 47 Tiwari, Ruchur, 80 Top-down information, 8 processing, 7-8 Topophilia, 102 Tornstam, Lars, 103 Touchstones, 49 Toy Cow, Lucile Packard Children's Hospital, Palo Alto, CA, USA, 126 Trait curiosity, 6 Transcendence, 41, 64 Treatment, 50 Trees of Life, Medanta Hospital, Gurgaon, India, 80 Tso, Natalie, 159

Ulrich, Roger, 2 Ulrich's theory of supportive design, 29 Ultra Grøn, 107 University of Iowa Hospitals & Clinics, Iowa City, IA, USA, 175-176 University of Kentucky Folk Art Collection, UK Albert B. Chandler Hospital, Lexington, KY, USA, 108 Unnecessary noise, 19 Untitled 2012, The Royal London Hospital, London, England, UK, 166-167 Van Breevoort, Margiet, 154–155 Varni PedsQL Present Functioning

Module, 42 Viewing art, 27 (*see also* Processing art)

Viewing process, 8–9 Vintage Photograph Project, The, MedStar Georgetown University Hospital, Washington, DC, USA, 158 - 159Violation, 25 Virtual Aquarium, BC Children's Hospital, Vancouver, British Columbia, Canada, 96-97 Visual art. 103 on health outcomes, 46 Visual Arts Dialogues, Sweden, 157 - 158Visually absorbing open-ended marine-theme game, 97 Walking, Chelsea and Westminster

Hospital, London, England, UK, 69 Waterscapes, 185 Wayfinding, 23, 119–120 Webb, Christopher, 163, 164 Well-being, 46 Welles, Lauren, 159 Wessel, Glenn, 107 Whimsical art, 85 *Woodland Wiggle*, 96 World cultures, 176

You're Only Young Twice, Kershaw Ward, South Kensington and Chelsea Mental Health Centre, London, England, UK, 67–68

Zhdun, 155 Zones, 122–124