Audiovisual Aids Subcommittee’s
"Wish List" for Annual Image Competition

- Autoinflammatory Syndromes (CINCA, NOMID, FMF, TRAPS, etc.)
- Bone & Joint Neoplasms
- Dermatologic Manifestations of Lupus – e.g. Discoid Lupus, Tumid Lupus, Lupus Pernio
- Dysferlinopathy
- Early Bone Lesions of Paget Disease
- MR Images - Herniated Discs, Spinal Stenosis
- MR Imaging in Spondyloarthritis
- Musculoskeletal Ultrasound
- Muscle Histopathology in Mcardle's
- Osteoarthritis – Hips, Fingers (close-ups), Carpometacarpal Joint X-Rays, Knees (progression over time), Feet
- Posterior Tibial Tendon Dysfunction (clinical images)
- Pseudolymphoma/Lymphoid Hyperplasia, Sjogren’s
- Rheumatologic and Dermatologic Findings in Inflammatory Bowel Disease
- Rotator Cuff Arthropathies - Plain Films
- Sacroiliac Joints - Plain Films, CT & MRI Images
- Scurvy
- Spine Findings in Reactive Arthritis, Psoriatic Arthritis, and Arthritis Associated with Inflammatory Bowel Disease
- Uveitis
- Mechanic’s Hands

Anatomy Diagrams/Schematics:
  - Shoulder, Hand, Foot, Ankle, Hip, Spine
  - Neck Abnormalities in RA
  - Homunculus – common patterns of joint involvement in spondyloarthropathy (e.g.: compare AS/reactive/IBD/Psoriatic)
  - Enthesitis Points
  - Immunopathology Schematic of RA

Revised: 2013
- **Clinical Images** (with radiographic image, if available):
  - Genu valgus and varus
  - Hammer toe and hallux valgus, pes planus/cavus/pronation/inversion
  - Baker’s cyst knee and ankle manifestation with rupture
  - Psoriasis-skin lesions
  - Dactylitis-foot
  - Raynaud hand/foot
  - Scleroderma face/mouth
  - Myositis-muscle atrophy, heliotrope rash, Gottron’s papules
  - Osteoporosis progressive changes in posture
  - CRPS (RSD) hand/foot
  - Lyme disease
  - Thenar atrophy
  - Drug side effects (e.g. corticosteroids, hydroxychloroquine, etc.)
  - Wrist subluxation
  - Sjogren signs
  - Hand intrinsic tightness/Dupuytren’s
  - Cervical halo in RA

- **Radiographic Images**:
  - Progression of osteopenia to osteoporosis of hand in RA
  - AS-early syndesmophyte formation
  - Spine/pelvis reactive arthritis
  - Septic arthritis-knee
  - Joint replacements

- **Assessment Images**:
  - DEXA- person being tested, images of results
  - Range of motion – all joints
  - Manual Muscle Testing – all joints
  - Muscle length- common muscle
  - Carpal Tunnel – Phalen’s/Tinel’s
  - Finkelstein’s
  - AS Spine – Schobers, occiput to wall, chest expansion
  - Psychosocial interview/screening – individual/family/couple

- **Intervention/Treatment Images**:
  - Multidisciplinary team- working alone/together
  - Assistive devices/adaptive equipment/self-care-work or leisure
  - Ergonomic modifications
  - Home and work modifications
  - Energy conservation/pacing
  - Postures- sleep/rest/standing/sitting postures (abnormal/normal)
  - Vehicle accommodations
  - Body mechanics
  - Shoe wear
  - Orthotics
  - Thermal modalities/pain management
  - Manual therapies- joint mobilization – knee/shoulder/ankle/foot etc. soft tissue techniques
  - Therapeutic exercise – isometric/isotonic/endurance/bands/ball/foam roller/balance/aquatics/gym/community exercise classes
  - Functional activities (correct/incorrect)– e.g.: climbing stairs/bed mobility/transfers
  - Dental hygiene
  - Person receiving infusion
  - Psychotherapy/education – individual/class/family/couples/support group

*Revised: 2013*
• Quality of Life/Psychosocial:
  o Graphic for – cognitive behavioral therapy, self-management
  o Depict person showing emotion (e.g. depression/happiness, etc.)
  o Depict quality of life issues-fatigue/pain/peaceful/insomnia, etc.
  o Depict normal social and recreational activities (e.g. meals/sports/Bingo/ gardening/dancing/family activities/arts)
  o Barriers to quality of life (e.g. 40 stairs to work/school, etc.)

Pediatrics

• Anatomy diagrams /Schematics:
  o Nomenclature for peds rheum
  o Over view of childhood rheumatic diseases
  o Homunculus for each JIA category highlighting common patterns of joint involvement
  o Enthesitis sites for ERA

• Clinical Images:
  o Uveitis
  o RSD
  o Raynaud’s hands and feet
  o Dactylitis fingers and toes
  o Baker’s cyst
  o Knee hyperextension
  o Categories of hyperextension
  o Valgus/varus knee
  o Tendon nodules
  o Swan Neck deformity
  o Boutonnière deformity
  o Wrist subluxation (Dinner fork deformity)
  o C Curve foot
  o Tendon sheath inflammation UE and LE
  o Hallux limitus
  o Hallux valgus
  o Inverted supinated foot
  o Everted pronated foot
  o Grotton's lesions
  o Heliotrop rash
  o Calcinosis
  o Infarcts hands and feet nail beds
  o Scleroderma linea morphea , plaque morphea systemic
  o Parry Rohnberg
  o Vasculitis
  o Steroid side effects

• Assessment Images:
  o ROM strength, length muscles
  o Myometer
  o Goniometry
  o Correct position for assessment of ROM in common joints
  o Hyper mobility normal and abnormal defined range loss
  o ADL
  o Adaptive movement patterns UE and LE
  o Gait, movement patterns
  o Abnormal movement patterns
  o Sleep- bedroom with lots of devices (e.g. TV, computer, I-pod, study books)
  o Bedroom quiet with book reading
  o Dev. Milestones gross motor and fine motor
  o CMAS
  o Gowers sign
  o Modified Schober’s
  o Use of video
  o Identify stages of change for adherence to treatment and medication
  o School Specific
  o Physical appearance of school building
  o Architectural barriers to independence
  o Back packs
  o Writing
  o Stairs
  o Locker
  o Transport bus, car, walking, driving
  o Class room
  o Play school
  o Playground equipment

• Intervention/Treatment Images:
  o Self-injection
  o Pill taking
  o Nutrition
  o Management of weight gain caused by steroids
  o Infusion
  o Blood test
  o Slit lamp exam
  o Home program
  o Swiss ball

Revised: 2013
- Theraband
- Pain self-management interventions
- PT modalities
- Mobility aids
- Power mobility
- Adaptive devices (e.g. meds dispenser, Eye dropper, L-shaped knife)
- Hydrotherapy
- Use of video
- Splinting
- Serial casting
- Counseling Individual, family, siblings, extended family
- Educational camp

- Quality of Life Images/Psychosocial:
  - Shopping mall
  - Recreation Sports – bike, swim WEE fit, etc.
  - Reading/ computer/sedentary
  - Dating/ movies/ coffee shop

- Transition from Child to Adult:
  - Vocational choices
  - Post-secondary situations
  - Dating
  - Self-care/independence
  - Travel
  - Cooking
  - Make up
  - Shopping
  - Social situations e.g. Bars/drinking at post-secondary settings
  - Counseling individual, time management, voc rehab
  - Adherence to treatment regimens
  - Birth control

"Wish-List" for Health Professional Evaluations and Assessments (Adult/Pediatrics):
- Biomechanical (e.g. goniometry, MMT)
- Dexterity
- Endurance
- Psychosocial
- Activities of Daily Living
- Mobility
- Community involvement
- Specific assessment techniques (e.g. CMAS)

"Wish-List" for Health Professional Interventions (Adult/Pediatrics):
- Multidisciplinary team working alone/together
- Assistive devices/adaptive equipment/self-care work or leisure
- Home and work modifications
- Vehicle accommodations
- Body mechanics
- Shoe wear
- Orthotics
- Thermal modalities/pain management
- Manual therapies
- Therapeutic exercise
- Functional activities (correct/incorrect) e.g. climbing stairs/bed mobility/transfers
- Dental hygiene
- Psychotherapy/education—individual/class/family/couples/support
- Infusion therapy
- Injections

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