

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 (eg: compare AS/reactive/IBD/Psoriatic)
 - Enthesitis Points
 - Immunopathology Schematic of RA

- **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 (eg: 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

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

Pediatrics

- Anatomy diagrams /Schematics:
 - Nomenclature for peds rheum
 - Over view of childhood rheumatic diseases
 - Homunculus for each JIA category highlighting common patterns of joint involvement
 - Entesitis sites for ERA
- Clinical Images:
 - Uveitis
 - RSD
 - Raynaud's hands and feet
 - Dactylitis fingers and toes
 - Baker's cyst
 - Knee hyperextension
 - Categories of hyperextension
 - Valgus/varus knee
 - Tendon nodules
 - Swan Neck deformity
 - Boutonnière deformity
 - Wrist subluxation (Dinner fork deformity)
 - C Curve foot
 - Tendon sheath inflammation UE and LE
 - Hallux limitus
 - Hallux valgus
 - Inverted supinated foot
 - Everted pronated foot
 - Grottons lesions
 - Heliotrop rash
 - Calcinosis
 - Infarcts hands and feet nail beds
 - Scleroderma linea morphea , plaque morphea systemic
 - Parry Rohmberg
 - Vasculitis
 - Steroid side effects
- Assessment Images:
 - ROM strength, length muscles
 - Myometer
 - Goniometry
 - Correct position for assessment of ROM in common joints
 - Hyper mobility normal and abnormal defined range loss
 - ADL
 - Adaptive movement patterns UE and LE
 - Gait, movement patterns
 - Abnormal movement patterns
 - Sleep- bedroom with lots of devices eg TV Computer, i-pod. School study books
 - Bedroom quiet with book reading
 - Dev. Milestones Gross motor and fine motor
 - CMAS
 - Gowers sign
 - Modified Schober's est
 - Use of video
 - Identify stages of change for adherence to treatment and medication
 - **School Specific**
 - Physical appearance of school building
 - Architectural barriers to independence
 - Back packs
 - Writing
 - Stairs
 - Locker
 - Transport bus, car, walking, driving
 - Class room
 - Play school
 - Playground equipment
- Intervention/Treatment Images:
 - Self injection
 - Pill taking
 - Nutrition
 - Management of weight gain caused by steroids
 - Infusion
 - Blood test
 - Slit lamp exam
 - Home program
 - Swiss ball

- 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