

## Pediatric Chronic Pain Programs by State/Province

| State/Province       | City        | Program Name   | Hospital Name                | Website   | Program Address and Contact Numbers   | Main Contact(s)  | Services Provided   |
|----------------------|-------------|--|------------------------------|---|---|--|---|
| <b>UNITED STATES</b> |             |  |                              |   |   |  |   |
| AR                   | Little Rock | <b>Pediatric Pain Medicine Clinic</b><br>(outpatient)                          | Arkansas Children's Hospital | <a href="http://www.archildrens.org/Services/Pain-Medicine-Clinic-Pediatric.aspx">http://www.archildrens.org/Services/Pain-Medicine-Clinic-Pediatric.aspx</a> | 1 Children's Way, Slot #203<br>Little Rock, AR 72202-3591<br><b>Tel: 501.364.3100</b>         | Carrie Brown , MD, FAAP<br>Natalie Strickland, MD<br>Sarah Tariq, MBBS<br>Mandy Horn, RN<br>Michael L. Schmitz, MD | A multidisciplinary clinic combining pediatric medicine, psychosocial evaluation, biofeedback, and regional anesthetic interventions.   |
| AZ                   | Phoenix     | <b>Pain Medicine Program</b><br>(inpatient and outpatient programs)            | Phoenix Children's Hospital  | <a href="http://www.phoenixchildrens.org">http://www.phoenixchildrens.org</a>   | 1919 E. Thomas Rd,<br>Phoenix, AZ 85016<br><b>Tel: 602.933.0945</b>                           | Jonathan Jerman, MD<br>Mark Popenhagen, PsyD   | A comprehensive, interdisciplinary dual inpatient and outpatient program. The Inpatient Complex Pain Program includes anesthesiologists, nurse practitioners, psychologists, physical therapy, occupational therapy, rehabilitative medicine, psychiatry, child life, social work, case managers and school reentry specialists in addition to pediatricians. Available services include: care coordination, medication management, regional anesthetic approaches, physical and occupational therapy, cognitive behavioral therapy, psychological counseling, hypnosis, biofeedback, and relaxation therapies. The integrated outpatient Chronic Pain Clinic team offers comprehensive biopsychosocial pain evaluations and treatment by a team of physicians, psychologists, nurse practitioners, and physical therapists. An outpatient group focusing on coping with chronic pain is also available for adolescents.<br><br>*2015 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management |
| CA                   | Irvine      | <b>UC Irvine Healthcare Center for Pain Management</b><br>(outpatient program) | UC Irvine Douglas Hospital   | <a href="http://www.anesthesiology.uci.edu/pain/">http://www.anesthesiology.uci.edu/pain/</a>   | Gottschalk Medical Plaza, 1 Medical Plaza Drive, Irvine, CA 92697<br><b>Tel: 949.824.7246</b> | Justin Hata, MD  | Multidisciplinary evaluation and treatment by a team of anesthesiologists, physical medicine & rehabilitation physicians, psychologists, and nurses. Interventional techniques (nerve blocks, spine injections, intrathecal drug delivery systems), medication management, cognitive behavioral therapy, school reintegration.  |

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| CA             | Los Angeles   | <b>Pediatric Pain Management Clinic</b><br>• Chronic Pain Program (outpatient)  | Children's Hospital Los Angeles         | <a href="https://www.chla.org/pain-management">https://www.chla.org/pain-management</a>   | 4650 Sunset Blvd, MS#12, Los Angeles, CA 90027;<br><b>Tel: 323.361.7686</b>  | Jeffrey I. Gold, PhD<br>Eugene Kim, MD                                  | Multidisciplinary and comprehensive biopsychosocial pain evaluation, individual, family, and group psychotherapy, medication management, regional anesthesia, radiofrequency ablation (RYA), acupuncture, massage, clinical hypnotherapy, biofeedback training, stress/pain management groups, and cognitive behavioral interventions.  |
| CA             | Los Angeles   | <b>UCLA Pediatric Pain Program</b><br>• Pediatric Pain Clinic (outpatient)<br>• Whole Child LA (outpatient)   | David Geffen School of Medicine at UCLA | <a href="http://www.wholechildla.com/">http://www.wholechildla.com/</a>   | 22-464 MDCC, 10833 Le Conte Ave, Los Angeles, CA 90095-1752<br><b>Tel: 310.825.0731</b><br><b>Fax: 310.794.2104</b>  | Lonnie Zeltzer, MD  | Integrative biopsychosocial evaluation and treatment, with psychological and physical therapies, hypnotherapy, biofeedback, music and art therapy, Iyengar yoga, acupuncture, meditation, and craniosacral therapy.<br><br><i>*2009 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i>   |
| CA             | San Diego     | <b>Chronic Pain Program</b><br>(outpatient)   | Rady Children's Hospital                | <a href="http://www.rchsd.org/ourcare/programsservices/cd/chronic_painprogram/index.html">http://www.rchsd.org/ourcare/programsservices/cd/chronic_painprogram/index.html</a>                           | Rady Children's Hospital, Chronic Pain Program, 3020 Children's Way, MOB 3rd floor, San Diego, CA 92123<br><b>Tel: 858.576.1700 ext. 2678</b>                        | Pritha Dalal, MD (Director)<br>Denise Givens, C-FNP<br>Jenny Evans, PhD | Multidisciplinary evaluation with medical and pain psychology. Program components include: integrative medicine, PT/OT if indicated, pain psychology (pain-focused coping skills training integrating CBT, relaxation training, and parent training).   |
| CA             | San Francisco | <b>Pediatric Integrative Pain &amp; Palliative Care Service (IP3)</b><br>• Pediatric Pain Management Clinic (outpatient)<br>• Inpatient Pain Service<br>• Pediatric Amplified Pain Rehabilitation (PAPR) program (inpatient pain rehab) | UCSF Benioff Children's Hospital        | <a href="https://www.ucsfbenioffchildrens.org/clinical/integrated_pediatric_pain_and_palliative_care/">https://www.ucsfbenioffchildrens.org/clinical/integrated_pediatric_pain_and_palliative_care/</a> | Hospital:<br>1975 4th Street<br>San Francisco, CA 94143<br>Clinic:<br>1825 4th Street<br>San Francisco, CA 94143<br><b>T: 415-353-1328</b><br><b>F: 415-353-3729</b> | William Bernal, MD, MPH   | Interdisciplinary evaluation and management of acute and chronic pain syndromes.<br>The spectrum of pain management integrative therapies offered range from medication management, biofeedback, massage therapy, guided imagery, acupressure and acupuncture to epidurals and regional nerve blocks. Team members include physicians, psychologists, physical and occupational therapists, nurses, and integrative therapists. |

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| CA                 | San<br>Francisco | <b>UCSF Child and<br/>Adolescent<br/>Headache Program</b> | UCSF Benioff<br>Children's<br>Hospital | <a href="https://www.ucsfbenioffchildrens.org/clinics/child-and-adolescent-headache-program/">https://www.ucsfbenioffchildrens.org/clinics/child-and-adolescent-headache-program/</a> | Ron Conway Family<br>Gateway Medical<br>Building<br>1825 Fourth St., 5th<br>Floor, 5A<br>San Francisco, CA<br>94158<br>T: (415) 502-1914<br>F: (415) 353-2400 | Amy Gelfand, MD | Multidisciplinary clinic providing comprehensive outpatient and inpatient care for children and teenagers with chronic and debilitating headache disorders. Our treatment team is composed of pediatric neurologists (fellowship-trained and certified in pediatric headache), nurse practitioners and nurses, pediatric pain psychologists, and social workers. Services include medication management, injections, inpatient intravenous infusion treatments, cognitive behavioral therapy, and coping skills training. |

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| CA             | Palo Alto | <b>Pediatric Pain Management Service</b> <ul style="list-style-type: none"> <li>• Chronic Pain Management Clinic</li> <li>• Inpatient Pain Assessment and Interventional Management Program</li> <li>• Comprehensive Outpatient Pediatric Pain Rehabilitation Program</li> </ul> | Packard Children's Hospital at Stanford, Stanford Children's Health | <a href="http://med.stanford.edu/pedsanesthesia/pain-medicine.html">http://med.stanford.edu/pedsanesthesia/pain-medicine.html</a><br><a href="https://www.stanfordchildrens.org/en/service/pain-management">https://www.stanfordchildrens.org/en/service/pain-management</a><br><i>(for referral below)</i><br><a href="https://www.stanfordchildrens.org/en/referral">https://www.stanfordchildrens.org/en/referral</a> | Hospital: 725 Welch Road, Palo Alto, CA 94306<br>Clinic & Rehab Program:<br>321 Middlefield Rd Menlo Park, CA 94025<br><br><i>clinic and rehab service-PReP</i><br><b>Tel:</b> 800-995-5724<br><b>Fax:</b> 650-721-2884<br><i>inpatient service</i><br><b>Tel:</b> 650-724-6000<br><b>Fax:</b> 650-736-1525 | Elliot Krane, MD  | Interdisciplinary team of physicians, anesthesiologists, pediatric pain psychologists and psychiatrists, nurse practitioners, and physical and occupational therapists. Program options include outpatient services, intensive outpatient rehabilitation 5 days per week (PReP), a day rehab program (DRP), one-day workshop (Comfort Ability) and 8 week (CAPTIVATE) group treatments. Specific treatments include medication management, interventional techniques, occupational and physical therapy, psychotherapy, psychopharmacology, acupuncture, biofeedback, hypnosis, and virtual reality. |
| CO             | Aurora    | <b>Pain Consultation Services - Acute/Chronic (outpatient program)</b>   | Children's Hospital Colorado  | <a href="http://www.childrenscolorado.org/">http://www.childrenscolorado.org/</a>  | 13123 East 16th Avenue,<br>Aurora, CO 80045<br><b>Tel: 720-777-6700</b>   | Robin Slover, MD<br>Sheryl Kent, PhD  | Comprehensive, outpatient biopsychosocial evaluation and treatment with an interdisciplinary team including physicians, psychologists, nurse practitioners, physical and occupational therapists, social worker, and nurses. Medication management and interventional therapies, biofeedback, hypnosis and relaxation therapies, individual and group psychotherapy, and cognitive behavioral interventions. Inpatient admissions for complex regional pain syndrome as needed with intensive physical therapy and psychotherapy.  |
| CT             | Hartford  | <b>Division of Pain Medicine</b> <ul style="list-style-type: none"> <li>• Inpatient Pain Program</li> <li>• Chronic Pain Program (outpatient)</li> <li>• Interventional Services</li> <li>• Headache Program</li> </ul>  | Connecticut Children's Medical Center                               | <a href="http://www.connecticutchildrens.org/our-care/pain-and-palliative-medicine/">http://www.connecticutchildrens.org/our-care/pain-and-palliative-medicine/</a>  | 282 Washington St.,<br>Hartford, CT 06106<br><b>Tel: 860-837-5207</b><br><b>Fax:860-837-5209</b><br><b>email:</b><br><b>PainManagement@connecticutchildrens.org</b>   | Laura Miele, RN<br>William T. Zempsky, MD<br>Kimberly Harris-Eaton, RN-C, MSN | Comprehensive interdisciplinary evaluation and treatment including care coordination, physical and occupational therapy, medication management, biofeedback and integrative medicine strategies, psychological counseling, school reintegration.<br><br><i>*2014 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i>   |

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| DC             | Washington   | <b>(i) Complex Pain Management Center</b> (outpatient)                      | Children's National Medical Center/Sheikh Zayed Institute for Pediatric Surgical Innovation | <a href="http://www.childrensnational.org">www.childrensnational.org</a>  | <b>(i) Tel: (202)476-3273</b>   | Elisha Peterson, MD FAAP<br>Angela Fletcher, PsyD                                     | Interdisciplinary pain center that includes evaluation and treatment of various chronic pain syndromes. Services provided include regional anesthesiology, medication management, physical therapy, acupuncture, cognitive behavioral therapy, sleep hygiene education, biofeedback training, relaxation training, acceptance and mindfulness based therapies, and school liaison/reintegration. |
|                |              | <b>(ii) Comprehensive Headache Program</b> (outpatient)                     | Children's National Medical Center/Sheikh Zayed Institute for Pediatric Surgical Innovation |   |   | <b>(ii) Tel: (202)476-4323</b>  | Marc DiSabella, MD<br>Angela Fletcher, PsyD  |
| DE             | Wilmington   | <b>Integrated Pain and Wellness Program</b> (outpatient)                    | Nemours/Alfred I. duPont Hospital for Children  | <a href="http://www.nemours.org/service/medical/painmanagement.html">http://www.nemours.org/service/medical/painmanagement.html</a>   | 1600 Rockland Road, Wilmington, DE 19803<br><b>Tel:</b> 302-298-7778<br><b>Fax:</b> 302-651-4543  | Katherine Salamon, PhD  | Multidisciplinary biopsychosocial pain evaluation, individual and family psychotherapy, stress and pain skills group, social work, physical and occupational therapy, medication management, massage, healing touch, biofeedback training.   |
| FL             | Gainesville  | <b>UF Health Pediatric Pain Medicine Service</b> (outpatient)               | UF Health   | <a href="http://anest.ufl.edu/clinical-divisions/pain-medicine/pain-medicine-research/pain-medicine-faculty">http://anest.ufl.edu/clinical-divisions/pain-medicine/pain-medicine-research/pain-medicine-faculty</a> | Dept. of Anesthesiology, PO Box 100254, Gainesville FL 32610;<br><b>Tel:</b> 352-265-0077<br><b>Tel:</b> 352-594-1822<br><b>Fax:</b> 352-627-4160 | Rene Przkora, MD, PhD<br>Ajay B. Antony, MD<br>Sanjeev Kumar, MD<br>Stephen Lucas, MD | A physician-led, multidisciplinary practice that incorporates pediatric pain medicine, pediatric pain psychology, and physical therapy for comprehensive treatment plans that may include various interventional techniques.   |
| FL             | Jacksonville | <b>Center for Pediatric Chronic Pain, Nemours Children's Specialty Care</b> | Wolfson Children's Hospital   | <a href="http://www.nemours.org/locations/florida/jacksonville/pediatric-specialties.html">http://www.nemours.org/locations/florida/jacksonville/pediatric-specialties.html</a>                                     | 807 Children's Way Jacksonville, F.32207<br><b>Tel:</b> 904-202-8275<br><b>Fax:</b> 904-396-1630  | Robert Bryskin, MD<br>Galaxy Li, MD<br>Monica Hicks                                   | Interdisciplinary pain management with physical therapy and child psychology services, pain management procedures, medical services and in-patient services if needed.   |

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| FL             | St. Petersburg | <b>Pediatric Pain Services: Acute and Chronic Inpatient Pain Service &amp; Chronic Outpatient Pain Management Clinic</b> | Johns Hopkins All Children's Hospital  | <a href="https://www.hopkinsaallchildrens.org/">https://www.hopkinsaallchildrens.org/</a>                         | Department of Anesthesia OCC 7th Floor, Suite 707; 601 5th Street S, St. Petersburg, Florida<br><b>Tel: 33701 (727) 767-3679</b>                         | Rich Elliott, MD   | Physician-led pediatric pain medicine clinic that provides comprehensive care in conjunction with pediatric psychology as well as physical and occupational therapy. Pain management procedures / interventions (including acupuncture) are provided as well.   |
| GA             | Atlanta        | <b>Center for Pain Relief</b><br>• Acute & Chronic Inpatient Pain Service<br>• Outpatient Chronic Pain Management Clinic | Children's Healthcare of Atlanta Inpatient Care: Egleston & Scottish Rite Hospitals<br><br>Outpatient Clinic: Center for Advanced Pediatrics | <a href="https://www.choa.org/medical-services/pain-relief">https://www.choa.org/medical-services/pain-relief</a> | Center for Advanced Pediatrics<br>6th Floor<br>1400 Tullie Rd<br>Atlanta, GA 30329<br><br>Tel: (404) 785-KIDS (5437) – Ask for the Center for Pain       | Claudia Venable, MD<br>Jim Mooney, MD<br>Cheryl Hartzell, MD | Interdisciplinary pain clinic staffed by pediatric anesthesiologists, nurse practitioners, pediatric psychologists and a nurse. Services include comprehensive evaluation, medication management and psychological services. Inpatient service includes medication management, pain management procedures (blocks and injections), cognitive-behavioral therapy, hypnosis, biofeedback and other relaxation techniques. |
| IA             | Iowa City      | <b>Pediatric Comprehensive Pain Clinic</b>   | University of Iowa Stead Family Children's Hospital  | <a href="https://uichildrens.org">https://uichildrens.org</a>   | 200 Hawkins Drive<br>Iowa City, IA 52442<br><b>Tel:</b> 319-356-4089<br><b>Fax:</b> 319-356-0849<br><b>Email:</b><br>PedsPainClinic@healthcare.uiowa.edu | Anureet Walia, MD<br>Molly Bauer, ARNP                       | An outpatient multi-disciplinary clinic consisting of a physician, nurse practitioner, physical therapist, pain psychologist, and social worker. Services include: medication management, regional anesthetic approaches, integrative medicine treatments, physical therapy, and cognitive behavioral therapy   |
| IL             | Chicago        | <b>The RIC Center for Pain Management</b><br>• Adolescent Pain Management Program  | Rehabilitation Institute of Chicago  | <a href="http://www.ric.org/paincenter">http://www.ric.org/paincenter</a>   | 980 N Michigan Ave, Suite 800, Chicago, IL 60611<br><b>Tel: 312.238.1113 (Dr. Revivo)</b><br><b>Tel: 312.238.7827 (Dr. Amstutz)</b>                      | Gadi Revivo, DO<br>Diane Amstutz, PhD                        | Interdisciplinary pain management with physical and occupational therapy, biofeedback, psychological services, and medical services, including inpatient beds available for those who medically require that level of care.   |

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| IL             | Chicago      | <b>Chronic Pain Management Program</b><br>(outpatient) | Ann and Robert H. Lurie Children's Hospital of Chicago | <a href="https://www.luriechildrens.org/en-us/care-services/specialties-services/anesthesiology/chronic-pain-treatment/Pages/index.aspx">https://www.luriechildrens.org/en-us/care-services/specialties-services/anesthesiology/chronic-pain-treatment/Pages/index.aspx</a> | Ann and Robert H. Lurie Children's Hospital of Chicago, 225 E. Chicago Avenue, Box 19, Chicago, IL 60611<br><b>Tel: 312-227-5157</b> | Ravi Shah, MD<br>Dave Krodel, MD<br>Santhanam Suresh, MD<br>Patrick Birmingham, MD<br>Erin Hoeman, MSN, APN, CPNP<br>Natalie Seewald, MSN, APN, CPNP | Multidisciplinary pain clinic staffed by a pediatric anesthesiologist, advanced practice nurse, clinical psychologist, physical therapist and massage therapist. The clinic offers a comprehensive evaluation including medication management, pain management procedures (nerve blocks, trigger points and epidural steroid injections), counseling, acupuncture, massage and relaxation techniques. |
| IN             | Indianapolis | <b>Riley Pain Center</b><br>(outpatient)               | Riley Hospital for Children                            | <a href="http://iuhealth.org/riley/pain-management/">http://iuhealth.org/riley/pain-management/</a>   | 705 Riley Hospital Drive, Indianapolis, IN 46202<br>317-948-7040   | Amy Williams, PhD<br>Michele Hendrickson, MD<br>Jim Tolley, MD, Director   | Interdisciplinary evaluations, treatment plan development among pediatric anesthesiologists, psychologists, nurses and physical therapists. Therapeutic interventions include individual and family therapy (Cognitive behavioral in nature), medication management, interventional techniques, physical therapy, biofeedback, acupuncture and hypnosis.  |

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| KY                 | Louisville | <b>Children's Health &amp; Illness Recovery Program (CHIRP) - Kosair Children's Hospital &amp; Bingham Clinic</b><br>(outpatient clinic and pediatric inpatient consultations) | University of Louisville School of Medicine Pediatrics Child Psychiatry & Psychology | <a href="http://louisville.edu/chirp/">http://louisville.edu/chirp/</a> | 200 E. Chestnut St.<br>Louisville, KY 40202<br><b>Tel: (502) 588-0811</b> | Bryan Carter, PhD (Director) | CHIRP is an evidence-based interdisciplinary collaborative management program for improving functioning in pediatric patients with chronic illness, with an emphasis on painful and fatiguing medical conditions. The manualized psychosocial treatment consists of twelve weekly 75-minute sessions driven by cognitive behavioral and systems interventions coordinated with the patient's referring physician/specialists, and employs multiple components including school advocacy, graduated physical exercise, sleep intervention, coping strategies intervention, interpersonal communication, etc. Psychiatric/pharmacology services can be provided as needed on an individualized basis. Sessions are conducted in separate teen and parent/guardian groups (5-8 teens/families per group), with 3 scheduled conjoint sessions. A quarterly drop-in follow up group is open to any and all teens/families who have completed CHIRP. Oxford University Press has contracted to publish the CHIRP CLINICIAN HANDBOOK and CHIRP PATIENT & FAMILY WORKBOOK in their Treatments That Work series, which should be in print by next summer. |



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| <b>MA</b>      | Boston and Waltham | <b>Division of Pain Medicine</b>               | Boston Children's Hospital |   |   | Charles Berde, MD, PhD              | <i>*2011 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i>  |
|                | Boston             | <b>(i)</b> Pediatric Chronic Pain Program      |                            | <a href="http://www.childrenshospital.org/centers-and-services/pain-treatment-services-program#">http://www.childrenshospital.org/centers-and-services/pain-treatment-services-program#</a>     | <b>(i)</b> 300 Longwood Avenue, Boston, MA, 02115<br><b>Tel: 617.355.7040</b>                         | <b>(i)</b> Neil Schechter, MD, FAAP | <b>(i)</b> Interdisciplinary chronic pain program providing comprehensive evaluation and ongoing management by physicians, psychologists, physical therapists, and nurses. Access to a wide range of medical consultation is also available. Available services include: care coordination, medication management, regional anesthetic approaches, physical and occupational therapy, cognitive behavioral therapy, psychological counseling, biofeedback, acupuncture, and school liaison.   |
|                | Waltham            | <b>(ii)</b> Pediatric Chronic Headache Program |                            | <a href="http://www.childrenshospital.org/~link.aspx?id=F9FB2C35B3DA4001B5C44D61244617BA&amp;z=z#">http://www.childrenshospital.org/~link.aspx?id=F9FB2C35B3DA4001B5C44D61244617BA&amp;z=z#</a> | <b>(ii)</b> 9 Hope Avenue, Waltham, MA, 02453<br><b>Tel: 781.216.1960</b><br><b>Fax: 781.216.2540</b> | <b>(ii)</b> Alyssa LeBel, MD        | <b>(ii)</b> Interdisciplinary chronic and intractable headache program offering comprehensive evaluation, education, and ongoing management by pediatric neurologists and headache specialists, pain psychologists, and nurses. Additional services include physical and occupational therapy, occipital nerve blocks, trigger-point injections, intravenous dihydroergotamine, cognitive behavioral therapy, psychological counseling, biofeedback, acupuncture, Reiki, school liaison, inpatient IV admissions, research and care coordination. |
|                | Waltham            | <b>(iii)</b> Medical Acupuncture Service       |                            | <a href="http://www.childrenshospital.org/clinicalservices/Site1887/mainpageS1887P0.html">http://www.childrenshospital.org/clinicalservices/Site1887/mainpageS1887P0.html</a>                   | <b>(iii)</b> 9 Hope Avenue, Waltham, MA, 02453<br><b>Tel: 781.216.3700</b>                            | <b>(iii)</b> Yuan-Chi Lin, MD       | <b>(iii)</b> Acupuncture services for chronic pain  |

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| MA             | Waltham   | (iv) Mayo Pediatric Pain Rehabilitation Center (day treatment program)                | Boston Children's Hospital                          | <a href="http://www.childrenshospital.org/clinicalservices/Site2585/mainpageS2585P0.html">http://www.childrenshospital.org/clinicalservices/Site2585/mainpageS2585P0.html</a> | (iv) 9 Hope Avenue, Waltham, MA, 024523<br>Tel: 781.216.1650                      | (iv) Navil Sethna, MD, FAAP<br>Judy Gaughan, RN, MS   | This is a three-week outpatient hospital-based program with a team consisting of a pediatric pain physician, psychologists, physical therapists, nurses, nutritionist, etc. for patients whose function has been significantly limited by the presence of pain. Physical therapy, biofeedback, recreational therapy, as well as parent programming is available for all participants. Goals are gradual return to school planning, increased physical activity, medication management. We have 'rolling admission' meaning we admit nearly every day of the week; this is a group program of approximately 10-12 patients at any given time, aged 13-21 years. A two day didactic program for those patients with less functional disability is available. Evaluations occur in person or via telephone as needed. |
| MA             | Boston    | Pediatric Pain Program  | Massachusetts General Hospital for Children (MGHfC) | <a href="http://www.massgeneral.org/children/services/treatmentprograms.aspx?id=1619">http://www.massgeneral.org/children/services/treatmentprograms.aspx?id=1619</a>         | 55 Fruit Street, Yawkey Bldg. Suite 8B, Boston, MA 02114<br>Tel: 617-643-7246     | Pascal Scemama de Gialluly, MD, MBA<br>Lisa Watt, PNP | Interdisciplinary pain clinic staffed by anesthesiologists and an advanced practice nurse. Available services include: biopsychosocial pain evaluation, care coordination, medication management, and regional anesthetic techniques (nerve blocks, spine injections). Clinicians work collaboratively with child's referring doctor, PCP, mental health providers, and physical & occupational therapists to develop a comprehensive plan of care.  |
| MD             | Baltimore | Pediatric Pain Rehabilitation Program (outpatient, day rehab, and inpatient programs) | Kennedy Krieger Institute                           | <a href="http://www.kennedykrieger.org">www.kennedykrieger.org</a>  | 707 North Broadway, Baltimore, MD 21205<br>Tel: 888.554.2080<br>Tel: 443-923-9440 | Regina Byan   | Outpatient interdisciplinary evaluation, treatment and follow-up services. Inpatient and extensive day program for comprehensive rehabilitation of patients with complex needs and pain-associated disability. The team includes pediatricians, physical medicine physicians, anesthesiologists, physical therapists, occupational therapists, pediatric psychologists, neuropsychologists, social workers, educators, therapeutic recreation and child life therapists.   |

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| MI             | Ann Arbor    | <b>MiPAIN (Michigan Pediatric Adolescent Interdisciplinary Network) Comprehensive outpatient clinic</b> | C.S. Mott Children's Hospital                   | <a href="http://www.mottchildren.org/conditions-treatments/ped-chronic-pain">http://www.mottchildren.org/conditions-treatments/ped-chronic-pain</a> | Department of Pediatrics<br>1540 E. Hospital Dr.<br>SPC 5718<br>Ann Arbor, MI 48109-5718<br><b>Tel: 734-936-4220</b><br><b>Fax: 734-936-6897</b> | Eric L. Scott, PhD<br>Beth Riske, DPT                                      | New comprehensive pediatric/adolescent pain program designed to help individuals and their caretakers become more fully engaged in developmentally appropriate activities. Our evaluations are interdisciplinary, comprehensive and lead to a tailored treatment plan. To facilitate individuals to get back to living, we offer psychotherapy, physical therapy, occupational therapy, recreation therapy, medication management and interventional strategies. We provide highly integrated and conjointly conducted psychotherapy, PT and recreational therapy along with medical management when necessary.                    |
| MI             | Detroit      | <b>Children's Hospital of Michigan Pediatric Pain Management Program</b>                                | Children's Hospital of Michigan                 | <a href="http://www.childrensdmc.org/?id=1814&amp;sid=1">http://www.childrensdmc.org/?id=1814&amp;sid=1</a>   | 3901 Beaubien,<br>Detroit, MI 48201<br><b>Tel:313-745-4049,</b><br><b>Fax: 313-745-5448</b>  | Suresh Thomas, MD<br>Karen deRetna, BSN, RN                                | Multidisciplinary evaluation and treatment by pediatric anesthesiologist certified in pediatric pain management, psychologist, pharmacist, and nursing. We offer medical and pharmacological management, local and regional anesthetic interventions, and cognitive behavioral therapy.  |
| MI             | Grand Rapids | <b>Pediatric Pain and Palliative Medicine's Comprehensive Pain Clinic</b>                               | Spectrum Health Helen DeVos Children's Hospital | <a href="https://findadoctor.spectrumhealth.org/location/profile/7266">https://findadoctor.spectrumhealth.org/location/profile/7266</a>             | 35 Michigan Street<br>NE, Suite 5301 Grand Rapids, MI, 49503<br><b>Tel: 616-391-8842</b>   | Brittany Barber Garcia, PhD<br>Bradd Hemker, MD<br>Shannon MacKeigan, APNP | A multidisciplinary outpatient clinic consisting of a pediatric pain psychologist, pediatric pain physician, advanced practice provider, social worker, and physical therapist. We provide a joint multidisciplinary (medical, psychological, physical therapy, social work), comprehensive, biopsychosocial pain evaluation to determine treatment plans. We currently provide outpatient pain medicine management, individual and family pain psychology (cognitive behavioral, biobehavioral including biofeedback) intervention, physical therapy, social work services, and care coordination with other medical specialties. |

**Pediatric Chronic Pain Programs by State/Province**

| State/<br>Province | City        | Program Name   | Hospital Name                                 | Website   | Program Address<br>and Contact<br>Numbers  | Main Contact(s)                 | Services Provided  |
|--------------------|-------------|--|---|---|--|---------------------------------|--|
| MN                 | Minneapolis | <b>Interdisciplinary Pain Clinic</b><br>(outpatient evaluation & treatment; day treatment program) | Children's Hospitals and Clinics of Minnesota | <a href="http://www.childrensmn.org/services/pain-program">http://www.childrensmn.org/services/pain-program</a> | 2525 Chicago Ave. S.<br>Mail Stop 32-T5<br>Minneapolis, MN 55404<br><b>Tel: 612.813.7888</b> | Stefan Friedrichsdorf, MD, FAAP | <p>An interdisciplinary pediatric pain-specific team manages acute, chronic/complex, and recurrent pain in children and teens 0-17 years in a uniquely designed "Healing Environment". These pediatric experts include physicians, nurse practitioners, physical therapists, psychologists, social worker/family therapists. At the initial evaluation, the patient and family are seen together by the whole team at the same time in the same room. They are also seen individually. Recommendations for interdisciplinary treatment and follow-up are made at the end of the initial evaluation. Follow-up usually consists of individual appointments with physical therapy, psychology, family therapy, (for some plus integrative medicine/massage), as well as medical re-evaluation.</p> <p><i>*2013 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i></p> |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City      | Program Name  | Hospital Name | Website   | Program Address and Contact Numbers                                    | Main Contact(s)                                       | Services Provided  |
|----------------|-----------|---|---------------|---|--|---|--|
| MN             | Rochester | <b>Pediatric Chronic Pain Clinic</b><br><b>(i) Chronic Pain Clinic</b> (outpatient) | Mayo Clinic   | <a href="http://www.mayoclinic.org/pain-medicine-rst/">http://www.mayoclinic.org/pain-medicine-rst/</a> | 200 First Street SW,<br>Rochester MN 55905<br><b>Tel: 507.266.9670</b> | <b>(i)</b> Robert T. Wilder, MD<br>Tracy Harrison, MD | <b>(i)</b> The Mayo Clinic Pediatric Pain Clinic is a multidisciplinary team consisting of pediatric anesthesiologists, physical medicine physicians, and pediatric psychologists. Pain Clinic recommendations are customized to the needs of the individual patient. The treatment plan is to be shared with patients' primary provider so that families can work with their local providers to promote a return to wellness. Acupuncture services are now available in the treatment of both acute and chronic pain.   |
|                |           | <b>(ii) Pediatric Pain Rehabilitation Program</b> (day hospital)                    |               |   |  |   | <b>(ii)</b> This is a three-week outpatient hospital-based program with a team consisting of a pediatric pain physician, psychologists, physical therapists, nurses, nutritionist, etc. for patients whose function has been significantly limited by the presence of pain. Physical therapy, biofeedback, recreational therapy, as well as parental programming is available for all participants. Goals are gradual return to school planning, increased physical activity, medication management. We have 'rolling admission' meaning we admit nearly every day; program is for patients 13-21 years. A two day didactic program for those patients with less functional disability is available. |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City        | Program Name  | Hospital Name    | Website   | Program Address and Contact Numbers           | Main Contact(s)        | Services Provided                         |   |
|----------------|-------------|---|------------------|---|---|------------------------|---|---|
| MO             | Kansas City | <b>Comprehensive Pain Management Program</b>  | Children's Mercy | Twitter: @CMHPain   | 2401 Gillham Road<br>Kansas City, MO<br>64108 | Daniel Millspaugh, MD  |   |   |
|                |             | <b>(i) Complex Pain Management</b> (inpatient and outpatient services)                      |                  | (i) <a href="http://www.childrensmercy.org/pain">http://www.childrensmercy.org/pain</a>                         |   | (i)Tel: 816-983-6750   | Daniel Millspaugh, MD<br>Cara Hoffart, DO | <b>(i)</b> Multidisciplinary evaluation and treatment of children and adolescents with idiopathic or disease-related chronic pain. Services include medication management, physical therapy, acupuncture, aromatherapy, yoga, massage therapy, biofeedback, hypnosis, and cognitive-behavioral and acceptance-based psychotherapy.  |
|                |             | <b>(ii) Rehabilitation for Amplified Pain Syndrome (RAPS)</b> Program (outpatient services) |                  | (ii) <a href="http://www.childrensmercy.org/RAPS/">http://www.childrensmercy.org/RAPS/</a>                      |   | (ii)Tel: 816-983-6750  | Cara Hoffart, DO<br>Dustin Wallace, PhD   | <b>(ii)</b> Interdisciplinary inpatient and outpatient day treatment program that treats children with chronic pain who have tried outpatient treatments but are still unable to function normally. The program typically lasts 3-4 weeks depending on each patient's unique needs. Team members guide patients through daily activities to help restore normal function, including physical and occupational therapy, yoga, relaxation techniques, stress-management training, and music and art therapy. Individual and group cognitive behavioral and acceptance-based therapy, as well as parent groups, also are provided to support patients and families throughout the program. |
|                |             | <b>(iii) Comprehensive Headache Clinic</b> (outpatient services)                            |                  | (iii) <a href="http://www.childrensmercy.org/headache-clinic">http://www.childrensmercy.org/headache-clinic</a> |   | (iii)Tel: 816-234-3490 | Jennifer Bickel, MD<br>Mark Connelly, PhD | <b>(iii)</b> Interdisciplinary evaluation and management of children and adolescents who have headaches associated with moderate to severe functional disability or whose headaches have not responded to initial medical treatments. Services include medication management, nerve blocks, acupuncture, aromatherapy, outpatient infusion, school reintegration, coping skills training, and self-hypnosis training, biofeedback, and massage therapy.   |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City        | Program Name   | Hospital Name                 | Website   | Program Address and Contact Numbers   | Main Contact(s)   | Services Provided   |
|----------------|-------------|--|-------------------------------|---|---|---|---|
| MO             | Kansas City | (iv) Abdominal Pain Clinic   | Children's Mercy              | (iv) <a href="http://www.childrensmercy.org/abpain">http://www.childrensmercy.org/abpain</a>  | (iv) Tel: 816-983-6975  | Craig Friesen, MD<br>Jennifer Schurman, PhD   | (iv) Integrated multidisciplinary approach to the assessment, diagnosis, and treatment of children/adolescents with chronic and/or recurrent abdominal pain. Evaluations by a pediatric gastroenterologist, pediatric psychologist, and advance practice nurses. Interventions include medication management, biofeedback-assisted relaxation training, cognitive-behavioral therapy, graduated school reentry, and physical therapy.   |
| MO             | St Louis    | <b>St Louis Children's Hospital Pain Management Clinic</b><br>(Outpatient clinic with inpatient consulting services) | St. Louis Children's Hospital | <a href="http://www.stlouischildrens.org/our-services/pain-management-clinic">http://www.stlouischildrens.org/our-services/pain-management-clinic</a> | #1 Children's Place<br>Suite 5S 31 St. Louis,<br>Mo 63110<br>Tel:314-454-6246 | Jacob AuBuchon, MD<br>Anne LaBarge, RN, CPNP<br>Suzanne Thompson, PhD<br>Bobi Toebe, RN, APRN<br>Brenda Witte, PT | Interdisciplinary evaluation and treatment by pain physicians, nurse practitioners, pain psychologists, and physical therapists. Social work services available as needed. Medical management, interventional procedures, ongoing individual psychotherapy and cognitive-behavioral therapy to include relaxation techniques, hypnosis, biofeedback available as indicated. Inpatient consult services available. We also offer an outpatient program that focuses on the above interdisciplinary approach but at short follow up intervals for children with pain causing significant dysfunction. |

### Pediatric Chronic Pain Programs by State/Province

| State/Province | City          | Program Name   | Hospital Name                                  | Website   | Program Address and Contact Numbers   | Main Contact(s)  | Services Provided   |
|----------------|---------------|--|--|---|---|--|---|
| NJ             | New Brunswick | <b>Pediatric Chronic Pain Center</b><br>(Inpatient and outpatient) | Children's Specialized Hospital                | <a href="http://www.childrens-specialized.org/programs-and-services/inpatient-programs/chronic-pain-management">http://www.childrens-specialized.org/programs-and-services/inpatient-programs/chronic-pain-management</a> | Children's Specialized Hospital, 200 Somerset Street, New Brunswick, NJ 08901,<br><b>Tel: 888-CHILDREN x7065</b>  | Katherine Bentley, MD  | Multidisciplinary Pediatric Chronic Pain Center includes physician, physical therapy, occupational therapy, psychology, yoga, aquatics, parent education/support and child life services. The program is for children and adolescents with chronic pain and related functional impairment. The goal upon discharge is for the child/adolescent to return to all normal activities, including school and extracurricular involvements, without any physical modifications. |
| NY             | New York      | <b>Pediatric Pain Management Center</b> (outpatient)               | Morgan-Stanley Children's Hospital of New York | <a href="http://childrensnyp.org/mschony/pain-medicine.html">http://childrensnyp.org/mschony/pain-medicine.html</a>   | Division of Pediatric Pain, Symptom Management and Palliative Care, Columbia University Departments of Anesthesiology and Pediatrics, 622 West 168th Street, New York, NY 10032<br><b>Tel: 212.305.7114</b> | William Schechter, MD<br>John Saroyan, MD<br>Mary Tresgallo, DNP | Comprehensive pediatric pain and symptom management   |



**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City       | Program Name   | Hospital Name                                 | Website   | Program Address and Contact Numbers  | Main Contact(s)                         | Services Provided  |
|----------------|------------|--|---|---|--|---|--|
| OH             | Cincinnati | <b>Pain Management Center</b>  | Cincinnati Children's Hospital Medical Center | <a href="http://www.cincinnatichildrens.org/service/pain/default/">http://www.cincinnatichildrens.org/service/pain/default/</a>   | Division of Pain Management, Cincinnati Children's Hospital Medical Center, 3333 Burnet Avenue, ML #2001 Cincinnati, OH 45229-3039<br><b>Tel: 513.636.7768</b><br><b>Fax: 513.636.2920</b> | Kenneth Goldschneider, MD               | Interdisciplinary Chronic Pain Clinic, inpatient acute medical pain service, collaboration with Epidermolysis Bullosa Clinic, Eczema Clinic and Connective Tissue Disorder Clinic; ACGME accredited pediatric pain fellowship<br><br><i>*2007 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i>                              |
|                |            | <b>Functional Independence Restoration (FIRST) Program</b>                 |   | <a href="http://www.cincinnatichildrens.org/service/f/functional-independence/default/">http://www.cincinnatichildrens.org/service/f/functional-independence/default/</a>                                   |  |   |  |
| OH             | Cleveland  | <b>Center for Pediatric Chronic Pain (i) Pediatric Chronic Pain Clinic</b> | Cleveland Clinic                              | <a href="http://my.clevelandclinic.org/childrens-hospital/specialties-services/therapy-rehab/pain-rehab">http://my.clevelandclinic.org/childrens-hospital/specialties-services/therapy-rehab/pain-rehab</a> | Cleveland Clinic Children's Hospital for Rehabilitation<br>2801 MLK Jr. Drive/CR 11<br>Cleveland, Ohio 44104<br><b>T: 216.448.6253</b>   | <b>(i) Ethan Benore, PhD, BCB, ABPP</b> | <i>*2015 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i><br><b>(i)</b> Comprehensive outpatient chronic pain services including interdisciplinary pain assessment and continuity clinic, group treatment for chronic pain, individual/family cognitive-behavioral treatment, PT/OT, biofeedback, school re-entry planning. |

## Pediatric Chronic Pain Programs by State/Province

| State/Province | City     | Program Name   | Hospital Name                        | Website   | Program Address and Contact Numbers   | Main Contact(s)   | Services Provided   |
|----------------|----------|--|--------------------------------------|---|---|---|---|
|                |          | (ii) Pediatric Pain Rehabilitation Program   |                                      |   |   | (ii) Gerard A. Banez, PhD   | (ii) Three-week interdisciplinary pain rehabilitation program providing inpatient and day hospital care for children and adolescents with chronic pain and related functional impairment. The primary goals of the program are to help children manage their pain effectively and to restore daily activity. Our program is the only CARF-accredited interdisciplinary pain rehabilitation program dedicated to children.   |
| OH             | Columbus | <b>Comprehensive Pain Services</b><br>• Comprehensive Pain Management Clinic (outpatient)<br>• Pain Management Service (inpatient)<br>• Palliative Medicine (outpatient and inpatient) | Nationwide Children's Hospital       | <a href="http://www.nationwidechildrens.org/pain-service-clinic">http://www.nationwidechildrens.org/pain-service-clinic</a>   | Nationwide Children's Hospital, 700 Children's Drive, Columbus, OH 43205<br><b>Tel: 614.722.4205,</b><br><b>Fax: 614.355.2878</b> | Timothy P. Smith, MD<br>Sharon Wrona, DNP, RN-BC, PNP, PMHS, AP-PMN<br>Kim Stultz, BA | Comprehensive interdisciplinary outpatient pain management for infants, children, adolescents and young adults in two locations. The Clinic provides personalized complex patient evaluation and integrative pain management from a team of physicians, nurse practitioners, psychologists, physical therapists, social workers, acupuncturists, and massage therapists. Services include biofeedback assisted relaxation therapy, cognitive behavioral therapy, hypnosis, aromatherapy, nutritional guidance, parent coaching and support, and school liaison. |
| OH             | Dublin   | <b>Center for Pediatric and Adolescent Pain Care</b><br>(outpatient program)   | Private practice                     | <a href="http://www.pediatricpaincare.com">http://www.pediatricpaincare.com</a>   | 5060 Bradenton Ave, Suite-B, Dublin OH 43017<br><b>Tel: 614-889-6422</b>  | Alexandra Nielson<br>Michael Joseph, MD   | Comprehensive pediatric pain and symptom management including: medical management, biofeedback, acupuncture, individual and family counseling.  |
| OR             | Portland | <b>Pediatric Pain Management Center</b><br>• Pediatric Pain Clinic (outpatient)<br>• Coping Clinic (outpatient)  | OHSU Doernbecher Children's Hospital | <a href="https://www.ohsu.edu/xd/health/services/doernbecher/programs-services/pain-management.cfm?=&amp;home+by+spec+pain+management">https://www.ohsu.edu/xd/health/services/doernbecher/programs-services/pain-management.cfm?=&amp;home+by+spec+pain+management</a> | OHSU Doernbecher Children's Hospital, 3181 SW Sam Jackson Park Rd., Portland, OR 97239<br><b>Tel: 503.418.5188</b>                | Jeffrey Koh, MD   | Interdisciplinary pain clinic staffed by pediatric anesthesiologists, a physical therapist, pediatric psychologists, and nurses. Services include comprehensive evaluation, medication management, physical therapy, acupuncture, biofeedback and relaxation training, cognitive-behavioral therapy, school liaison.<br><br><i>*2008 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i>  |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City         | Program Name   | Hospital Name                                 | Website  | Program Address and Contact Numbers   | Main Contact(s)                 | Services Provided  |
|----------------|--------------|--|---|--|---|---------------------------------|--|
| PA             | Philadelphia | <b>(i) Pain Management Program</b>                                 | (i) The Children's Hospital of Philadelphia   | (i) <a href="http://www.chop.edu/service/pain-management-program/">http://www.chop.edu/service/pain-management-program/</a>  | (i) Tel: 215.590.1409   | (i) Francis Wickham Kraemer, MD | (i) Comprehensive inpatient and outpatient evaluation and therapy for infants, children and adolescents with acute and chronic pain. Multi-modal therapy for acute pain management including medications, regional blocks and catheters for outpatient management. An interdisciplinary team provides outpatient evaluation and care for chronic pain using medication management, cognitive behavioral therapy, relaxation and biofeedback training as well as physical/occupational therapy and complementary acupuncture. Composed of physician, nurse practitioner and psychology providers. |
|                |              | <b>(ii) Amplified Musculoskeletal Pain Syndrome (AMPS) Program</b> | (ii) The Children's Hospital of Philadelphia  | (ii) <a href="http://www.chop.edu/centers-programs/center-amplified-musculoskeletal-pain-syndrome#.VjihOrflvcs">http://www.chop.edu/centers-programs/center-amplified-musculoskeletal-pain-syndrome#.VjihOrflvcs</a> | (ii) Tel: 215.590.7234<br>ampsprogram@email.chop.edu  | (ii) David D. Sherry, MD        | (ii) Program provides an interdisciplinary team including a physician, nurse practitioner, 3 psychologists (psychiatry referrals as needed), physical therapists, occupational therapists, music therapist, art therapist, social worker, and support staff. Services include intensive physical, occupational, and psychological/creative arts therapies to restore function (no pain medications used). The program is daily Monday – Friday (8am – 4pm) and lasts an average of 3-4 weeks. Patients are categorized as inpatient or day-hospital, based on need and/or insurance coverage.    |
|                |              | <b>(iii) Pediatric Headache Program</b>                            | (iii) The Children's Hospital of Philadelphia | (iii) <a href="http://www.chop.edu/centers-programs/pediatric-headache-program#.Vj68X66rSgB">http://www.chop.edu/centers-programs/pediatric-headache-program#.Vj68X66rSgB</a>  | (iii) 34th Street and Civic Center Blvd, Philadelphia, PA<br>T: 215-590-1719<br>F: 215-590-2223 | (iii) Christina Szperka, MD     | Interdisciplinary chronic and intractable headache program that offers comprehensive evaluation, education and ongoing management of headaches by pediatric neurologists (board certified in pediatric headache), nurse practitioner, pain psychologist, social worker and nurses. Additional services include occipital nerve blocks, botox injections, cognitive behavioral therapy, inpatient IV admissions (e.g., DHE), research and care coordination.  |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City       | Program Name   | Hospital Name                                   | Website   | Program Address and Contact Numbers   | Main Contact(s)  | Services Provided  |
|----------------|------------|--|---|---|---|--|--|
| SC             | Greenville | <b>Pediatric Pain Medicine</b>   | Children's Hospital of Greenville Health System | <a href="http://www.ghschilrens.org/specialists/pediatric-pain-medicine/">http://www.ghschilrens.org/specialists/pediatric-pain-medicine/</a>   | 1350 Cleveland St.<br>Greenville, SC 29607<br><b>Tel: 864-522-4888</b>  | R. Blake Windsor, MD   | Interdisciplinary outpatient and inpatient pain program offering comprehensive evaluation, education, and management for wide spectrum of pain and headache disorders. Clinic is staffed by physicians, pediatric psychologists, PTs, RN, and case management. Additional services include medication management, physical and functional rehabilitation, psychological treatments, biofeedback, interventional procedures for pain and headache, and medical acupuncture.   |
| TN             | Memphis    | <b>Pediatric Pain Service and Outpatient Clinic</b>  | St. Jude Children's Research Hospital           | <a href="http://www.stjude.org/research/departments/divisions/pediatric-medicine/anesthesiology.html">http://www.stjude.org/research/departments/divisions/pediatric-medicine/anesthesiology.html</a> | Division of Anesthesiology<br>MS 130, Room C2002<br>St. Jude Children's<br><br>Place<br>Memphis, TN 38105-3678<br><b>(901)595-4032</b>                              | Michael Rossi, MD<br>Doralina Anghelescu, MD<br>Kyle Morgan, MD<br>Michael Frett, MD<br>Becky Wright, MD | The pediatric pain service exclusively serves the patients at SJCRH with a multidisciplinary approach to pain management. A pain physician/anesthesiologist oversees a team of nurse practitioners, pain psychologists, child life specialists, music therapists and physical/occupational therapists to provide a scope of care that includes acute/postoperative pain, chronic pain, palliative care and palliative sedation therapy.  |
| TX             | Fort Worth | <b>Pediatric Pain Management Program</b><br>• Inpatient pain service<br>• Outpatient chronic pain clinic | Cook Children's Hospital                        | <a href="http://www.cookchildrens.org">www.cookchildrens.org</a> -Search pain management  | Dodson Specialty Clinics, Department of Neurosciences, 1500 Cooper St., Fort Worth, TX 76104,<br><b>Appointments: 682-885-7246, Nurse Coordinator: 682-885-4549</b> | Artee Gandhi, MD   | Multidisciplinary outpatient chronic pain clinic. Evaluation and treatment by a comprehensive team consisting of a pediatric anesthesiologist, nurse coordinator, physical and occupational therapist, social worker, and psychologist. Therapies include medication management, interventional pain procedures, cognitive behavioral therapy, biofeedback, guided imagery, hypnosis, physical therapy, and acupuncture. Inpatient admission for complex regional pain syndrome and chronic pain disorders failing outpatient treatment. |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City    | Program Name  | Hospital Name             | Website   | Program Address and Contact Numbers  | Main Contact(s)   | Services Provided   |
|----------------|---------|---|---------------------------|---|--|---|---|
| TX             | Dallas  | <b>Pediatric Pain Management Center</b><br>• Chronic Pain Clinic (outpatient) | Children's Medical Center | <a href="http://www.childrens.com/specialties/temp/late.cfm?groupid=9&amp;pageid=258">http://www.childrens.com/specialties/temp/late.cfm?groupid=9&amp;pageid=258</a> | Children's Medical Center Dallas, 1935 Medical District Drive, C5204, Dallas, TX 75024<br><b>Tel: 214.456.6466</b><br><b>Fax: 214.456.7894</b><br><b>Pager: 972.356.0099 (PIN 18537)</b> | Alan C. Farrow-Gillespie, MD<br>Lynn Clark, RN, C, CPNP   | Evaluation from on site psychologists, physical therapists, pharmacists, pediatric pain management nurses, pain medicine physicians; specialty pain clinics for abdominal or headache pain w/ evaluation by neurologists or gastroenterologists.  |
| TX             | Houston | <b>TCH Pain Medicine Division Outpatient Pediatric Chronic Pain Clinic</b>    | Texas Children's Hospital | <a href="https://www.texascchildrens.org/departments/pain-medicine">https://www.texascchildrens.org/departments/pain-medicine</a>                                     | Texas Medical Center, Wallace Tower (Clinical Care Tower), Floor 16<br><b>Tel: 832-824-7246 (PAIN)</b><br><b>Fax: 832-825-9370</b>   | Benjamin H. Lee, MD, MPH<br>Evelyn "Caro" Monico, MD<br>Hillary Cloyd, RN, BSN<br>Monica Genera<br>Angie Medellin, CPNP | The TCH pediatric outpatient chronic pain clinic provides comprehensive pain evaluation and treatment by an interdisciplinary team of pediatric pain medicine physicians, pediatric nurse practitioners, physical therapists, and clinical child psychologists. Services provided include medical therapy for chronic pain, interventional pain procedures, psychology-based pain therapy (CBT, hypnosis, biofeedback, etc.), and CAM therapies (e.g. acupuncture, acupressure, and integrative medicine). We also provide clinical evaluation and treatment of children and adolescents with chronic abdominal pain by a multi-disciplinary team including pain physicians, clinical psychologists, and pediatric gastroenterologists. |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City      | Program Name                                   | Hospital Name  | Website   | Program Address and Contact Numbers  | Main Contact(s)       | Services Provided   |
|----------------|-----------|--|--|---|--|-----------------------|---|
| WA             | Seattle   | <b>Pain Medicine Program</b>                   | Seattle Children's Hospital                                    | <a href="http://www.seattlechildrens.org/clinics-programs/pain-medicine/">http://www.seattlechildrens.org/clinics-programs/pain-medicine/</a>   | Seattle Children's Hospital, 4800 Sand Point Way NE, Seattle, WA 98105<br><b>Tel: 206.987.1520</b> | Gary A. Walco, PhD    | Interdisciplinary program including anesthesiology, pediatrics, psychology, physical/occupational therapy, and complementary and integrative medicine   |
|                |           | <b>Pain Rehabilitation Program (PReP)</b>      | Seattle Children's Hospital                                    | <a href="http://www.seattlechildrens.org/clinics-programs/pain-medicine/pain-rehabilitation-program/">http://www.seattlechildrens.org/clinics-programs/pain-medicine/pain-rehabilitation-program/</a> |  | Karen Weiss, PhD      | Day treatment program (outpatient or inpatient)   |
| WI             | Milwaukee | <b>Jane B. Pettit Pain and Headache Center</b> | Children's Hospital of Wisconsin, Medical College of Wisconsin | <a href="http://www.chw.org/medical-care/pain-management-program/">http://www.chw.org/medical-care/pain-management-program/</a>   | 9000 West Wisconsin Ave MS 792 Milwaukee, WI 53226<br><b>Tel: 414.266.2775</b>                     | Steven J. Weisman, MD | Comprehensive, multidisciplinary pain management for infants, children and adolescents. Services include multimodal analgesic medication prescription and management, pain interventional procedures, individual and family psychotherapy, school consultation, relaxation/meditation techniques, biofeedback, acupuncture, occupational and physical/occupational therapy, case management<br><br><i>*2011 Recipient of the American Pain Society Clinical Center of Excellence in Pain Management</i> |

## Pediatric Chronic Pain Programs by State/Province

| State/Province   | City            | Program Name   | Hospital Name                   | Website  | Program Address and Contact Numbers   | Main Contact(s)  | Services Provided  |
|--|-----------------|--|---------------------------------|--|---|--|--|
| <b>CANADA</b><br>Information about Canadian Clinics can also be found here:<br><a href="http://prc.canadianpaincoalition.ca/fr/pediatric_pain_treatment_facilities.html">http://prc.canadianpaincoalition.ca/fr/pediatric_pain_treatment_facilities.html</a> |                 |  |                                 |  |   |  |  |
| <b>AB</b>  | Calgary, CANADA | <b>The Vi Ridell Children's Pain &amp; Rehabilitation Center (i) The Complex Pain Clinic</b> | The Alberta Children's Hospital | <a href="http://www.albertahealthservices.ca/Facilities/ACH/">www.albertahealthservices.ca/Facilities/ACH/</a> | 2888 Shaganappi Trail NW Calgary AB CAN T3B 6A8<br><b>Tel: 403-955-7430</b><br><b>Fax: 403-955-7606</b> | (i) Kerryn Carter, MB, ChB, FANZC<br>Kelsey Barrie, BN, RN | (i) The Complex Pain Clinic (CPC) is a multidisciplinary clinic that provides assessment and treatment to children and families experiencing complex pain. The treatment team includes an attending pediatric anesthesiologist, a registered nurse, physical therapists, clinical psychologists and a family counsellor. Treatments may include individual sessions with all or one of the disciplines within the clinic, medication management or nerve blocks. The treatment and follow up plan is developed based on the needs of the youth and family involved.  |
|  |                 | <b>(ii) Headache Clinic</b>  |                                 |  |   | (ii) Lindsay Craddock, MN, NP<br>Karen Barlow, MD, FRCPC   | (ii) The headache clinic is a multidisciplinary outpatient clinic that encompasses medical treatment of pediatric headache disorders with the biopsychosocial and lifestyle self-management. The treatment team is led by an NP and/or neurologist and supported by other allied health disciplines as required (psychology, family counsellor, social work, physiotherapy, occupational therapy). Treatments may include attending an initial education session and medical treatment such Botox and nerve blocks as well as psychological interventions encompassing group therapy, 1:1 sessions, biofeedback, CBT, and self-hypnosis. Individualized headache plans are created with input from the specialists and the family. |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City            | Program Name  | Hospital Name                   | Website  | Program Address and Contact Numbers   | Main Contact(s)  | Services Provided  |
|----------------|-----------------|---|---------------------------------|--|---|--|--|
| AB             | Calgary, CANADA | <b>(iii) Functional Abdominal Program</b>             | The Alberta Children's Hospital | <a href="http://www.albertahealthservices.ca/Facilities/ACH/">www.albertahealthservices.ca/Facilities/ACH/</a> | 2888 Shaganappi Trail NW Calgary AB CAN T3B 6A8<br><b>Tel: 403-955-7430</b><br><b>Fax: 403-955-7606</b> | (iii) Lindsay Craddock, MN, NP<br>Steven Martin, MD, FRCPC | (iii) The FAP clinic is a multidisciplinary outpatient clinic that provides medical assessment and treatment of pediatric functional abdominal pain. The treatment team is led by gastroenterologists and a NP and is supported by allied health specialists including psychology, social work, family therapy, and physiotherapy. Medical assessment is mixed with psychological intervention including group sessions, 1:1 sessions, self-hypnosis, and other relaxation therapies.  |
|                |                 | <b>(iv) The Intensive Pain Rehabilitation Program</b> |                                 |  |   | (iv) Laura Rayner, RN, MN<br>Nivez Rasic, MD, FRCPC        | (iv) The Intensive Pain Rehabilitation program is a 6 week, outpatient day treatment program for youth aged 8-18. The program admits youth and their families who have impaired functioning due to pain, with lack of progression with conventional outpatient pain treatment. The focus of the program is on self-management and rehabilitation; with the goal of returning the youth and their family to productive physical and psychological functioning within their community. The treatment team includes an attending pediatric anesthesiologist, a clinical nurse specialist, physical and occupational therapists, clinical psychologists, music/art/recreational therapists, a family counsellor and academic support within a hospital based classroom (at the Dr. Gordon Townsend School). Both individual and group therapies are provided through the program. The IPRP youth and families are followed up at 3/6/12 months (and then annually for 2-3 years) after the program to adjust and support functional goals, maintain function and to monitor clinical outcomes. |



### Pediatric Chronic Pain Programs by State/Province

| State/Province | City              | Program Name                           | Hospital Name                | Website   | Program Address and Contact Numbers   | Main Contact(s)   | Services Provided   |
|----------------|-------------------|--|------------------------------|---|---|---|---|
| AB             | Edmonton, CANADA  | Stollery Pediatric Chronic Pain Clinic | Stollery Children's Hospital | <a href="https://www.albertahealthservices.ca/stollery/Page14314.aspx">https://www.albertahealthservices.ca/stollery/Page14314.aspx</a> | 2E Medicine Clinic<br>Stollery Children's Hospital<br>8440 112 St.<br>Edmonton, AB<br>T6G 2B7 | Kathy Reid, RN, MN, NP  | The clinic serves children under 18 years. Our catchment area includes Northern Alberta, Northwest Territories, Yukon, and North Eastern British Columbia. Our interdisciplinary team includes anaesthetists, full time nurse practitioner, psychologist, and physiotherapist. Utilizing a bio-psycho-social approach we provide comprehensive care including, assessment and diagnosis, exercise program guided by physiotherapy, and cognitive behavioural therapy, individually and in group sessions (Pain 101). We have created Chronic Pain 35, a course that has been approved by Alberta Education (our provincial government's educational supervisory organization). This course allows high school students to obtain Grade 12 (senior secondary education year in Canada) school credits for attendance and participation in our outpatient chronic pain self-management program. We also provide parent group education session. |
| BC             | Vancouver, CANADA | (i) Complex Pain Service               | BC Children's Hospital       | <a href="http://www.bcchildrens.ca/our-services/clinics/pain-service">http://www.bcchildrens.ca/our-services/clinics/pain-service</a>   | 4480 Oak Street<br>Main Hospital Building, Room E400<br>Vancouver, BC<br>CANADA<br>V6H 3V4    | Kyle Sue, MD<br>Tim Oberlander, MD, FRCPC<br>Gillian Lauder, MB, BCh, FRCA, FRCPC | (i) Inpatients and outpatients. Staffed by one anesthesiologist, a developmental pediatrician, a nurse clinician, a psychologist, and a physiotherapist.  |
|                |                   | (ii) Acute Pain Service                |                              |   |   |   | (ii) Inpatients. Staffed by anesthesiologists and a nurse clinician.  |

### Pediatric Chronic Pain Programs by State/Province

| State/Province | City             | Program Name   | Hospital Name   | Website   | Program Address and Contact Numbers  | Main Contact(s)  | Services Provided   |
|----------------|------------------|--|---|---|--|--|---|
| NS             | Halifax, CANADA  | <b>Pediatric Complex Pain Clinic</b>                   | IWK Health Center                                     | <a href="http://iwk.nshealth.ca">iwk.nshealth.ca</a><br><br><a href="http://research.website:pediatric-pain.ca">[research website: pediatric-pain.ca]</a>   | 5850 University Ave.,<br>Halifax, NS B3K 6R8<br><b>T: 902-470-8769 or 902-470-6350</b><br><b>F: 902-470-7911</b>   | G. Allen Finley, MD, FRCPC, FAAP<br>Shelley Lowther, RN, MN (CNS)<br>Lori Campbell, RN, MN (CNS) | Interdisciplinary outpatient clinic for children and youth from NS, NB, and PEI. Initial assessment by physician, advanced practice nurse, physiotherapist, and clinical psychologist. Comprehensive management plan including psychological, physical (movement), and pharmacological approaches directed towards normalizing activities. Continuing care either by clinic team or coordination with local providers. TeleHealth available for follow-up appointments.   |
| ON             | Hamilton, CANADA | <b>Pediatric Chronic Pain Program</b>                  | McMaster Children's Hospital                          | <a href="http://www.mcmasterchildrenshospital.ca/body.cfm?id=540">http://www.mcmasterchildrenshospital.ca/body.cfm?id=540</a>   | Pediatric Chronic Pain Program- McMaster Children's Hospital,<br>1200 Main St W,<br>Hamilton, Ont, L8N 3Z5<br><b>Tel: 905.521.2100 x73049 (Admin)</b><br><b>Fax: 905.521.2330</b>                    | Sheri Findlay, MD  | The Chronic Pain Program at McMaster Children's Hospital provides interdisciplinary assessment of children and youth under 18 years old who are experiencing chronic pain that is interfering with their functioning. A physician referral is needed for consultation. Care providers include Adolescent Medicine, Psychology, Social Work, Occupational Therapy, Physiotherapy, Child Life specialist, Nurse Practitioner, Psychiatry and Anesthesiology. Treatment involves group psychoeducation and individual and family support and therapy in a functional rehabilitative model. |
| ON             | London, CANADA   | <b>Paediatric Chronic Pain Program</b><br>(outpatient) | Children's Hospital,<br>London Health Sciences Centre | <a href="http://www.lhsc.on.ca/Patients_Families/Visitors/Childrens_Hospital/Programs_and_services/Pain_Clinic/index.htm">http://www.lhsc.on.ca/Patients_Families/Visitors/Childrens_Hospital/Programs_and_services/Pain_Clinic/index.htm</a> | Paediatric Chronic Pain Program,<br>Children's Hospital,<br>London Health Sciences Centre, 800 Commissioners Road East, PO Box 5010,<br>London, Ontario, Canada, N6A 5W9<br>Tel: 519.685.8500 x57920 | Raju Poolarcherla, MD<br>Susan Carter, CNS   | Interdisciplinary outpatient pain clinic located in a tertiary care, pediatric hospital, serving children age 0 – 18. Initial interdisciplinary pain assessment and treatment planning, individualized treatment, groups/workshops for patients and families, & consultation to other teams. (see website for details)  |

**Pediatric Chronic Pain Programs by State/Province**

| State/Province | City            | Program Name   | Hospital Name                              | Website   | Program Address and Contact Numbers   | Main Contact(s)   | Services Provided  |
|----------------|-----------------|--|--|---|---|---|--|
| ON             | Ottawa, CANADA  | <b>The Children's Hospital of Eastern Ontario (CHEO) Pain Clinic</b> | The Children's Hospital of Eastern Ontario | <a href="http://www.cheo.on.ca/en/chronicpain">http://www.cheo.on.ca/en/chronicpain</a>   | Rehabilitation Program, and Chronic Pain Service, Children's Hospital of Eastern Ontario<br>401 Smyth Road<br>Ottawa, Ontario<br>K1H 8L1<br><b>Tel:613-737-7600 ext. 2500 (Admin line)</b><br><b>Fax:613-738-4893</b> | Christine Lamontagne, MD  | Interdisciplinary, outpatient chronic pain clinic, located within a tertiary care hospital. Deliver a biopsychosocial approach to children who live with chronic pain. All families are provided with an initial education session, followed by a complete interdisciplinary intake assessment (disciplines include: pain medicine, nursing, pharmacology, physiotherapy and psychology). Following initial assessment, families are provided with an outpatient plan, which includes a variety of pharmacological, physical and psychological/ psychosocial management strategies. Families follow-up every 3 months, until they have achieved adequate physical, social, school, and sleep functioning.  |
| ON             | Toronto, CANADA | <b>Hospital for Sick Children Chronic Pain Clinic</b> (outpatient)   | Hospital for Sick Children                 | <a href="http://www.sickkids.ca/Anesthesia/Chronic-Pain-Clinic/aboutus/index.html">http://www.sickkids.ca/Anesthesia/Chronic-Pain-Clinic/aboutus/index.html</a> | Chronic Pain Clinic<br>Department of Anesthesia and Pain Medicine<br>The Hospital for Sick Children<br>555 University Avenue<br>Toronto, Ontario<br>M5G 1X8<br><b>Tel: 416.813.6975</b>                               | Fiona Campbell, MD (Director)<br>Geraldine Cullen-Dean, APN (CNS) | Interdisciplinary outpatient pain clinic located in a tertiary care, pediatric hospital, providing comprehensive pain management to children age 0 – 18. Families participate in an initial comprehensive biopsychosocial pain assessment with our interprofessional team (pain physician, psychologist, nurse, physical therapist and psychiatrist). An outpatient treatment plan is provided including pharmacology, physical therapy and psychological/mind-body treatments. In addition to the initial assessment, services provided include psychology, psychiatry, physical and occupational therapy, hydrotherapy, and social work support. Group treatments include yoga and warm water therapies, mindfulness, acceptance and commitment therapy, cognitive behavioral therapy, family therapy and a half day combined psychological and functional rehabilitation group. |

## Pediatric Chronic Pain Programs by State/Province

| State/Province   | City             | Program Name   | Hospital Name   | Website   | Program Address and Contact Numbers  | Main Contact(s)                       | Services Provided  |
|--|------------------|--|---|---|--|---------------------------------------|--|
| ON   | Toronto, CANADA  | <b>Get Up and Go Pediatric Persistent Pain Services</b><br>(4 week program: 2 weeks in patient, 2 weeks day patient) | Holland Bloorview Kids Rehabilitation Hospital                    | <a href="http://www.hollandbloorview.ca/">http://www.hollandbloorview.ca/</a> | 150 Kilgour Road,<br>Toronto, Ontario<br>M4G1R8 Canada<br><b>416-425-6220</b>  | Lori Palozzi, NP                      | Multi-disciplinary program provides a 4 week block of intensive treatment (2 weeks inpatient, followed by 2 weeks day patient). Team consists of: MD, NP, SW,OT, PT, OTA/PTA, psychologist, psychiatrist, dietician, pharmacist and therapeutic rec specialist. Children between the ages of 12-18 with chronic pain refractory to out-patient intervention are referred to us from out-patient pain clinics in Ontario. Interventions include both individual, family and group based counselling, education and physical activity (pool and land based), as well as daily school attendance at our in house school. Family participation is integral and recommendations at discharge include transition planning back to school and back to referral source for follow-up 4-6 weeks post discharge. |
| QC   | Montreal, CANADA | <b>The Montreal Children's Hospital Chronic Pain Service</b>   | The Montreal Children's Hospital, McGill University Health Centre |   | 1001 Decarie Blvd,<br>Montreal, Qc,<br>Canada, H4A 3J1,<br><b>514-412-4448</b> | Pablo Ingelmo, MD<br>Rebecca Pitt, RN | Comprehensive interdisciplinary assessment, plan of care and follow-up with concurrent patient and family sessions with individual therapists; includes physiotherapy, psychology, nursing, social work, anesthesia, providing pharmacological (including diagnostic and interventional blocks) and non-pharmacological interventions to facilitate school/activity maintenance or re-integration.   |
| *For More information on the American Pain Society Clinical Centers of Excellence in Pain Management:<br><a href="http://www.americanpainsociety.org/about-aps/awards/clinical-centers-of-excellence-recipients.html">http://www.americanpainsociety.org/about-aps/awards/clinical-centers-of-excellence-recipients.html</a> |                  |  |   |   |  |                                       |  |