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Nota di contenuto	About the Special Issue Editor -- Preface to "Low Back Pain: Recent Advances and Perspectives" -- Robert J. Gatchel The Continuing and Growing Epidemic of Chronic Low Back Pain Reprinted from: Healthcare 2015, 3(3), 838-845; doi: 10.3390/healthcare3030838 -- Rebecca Gordon and Saul Bloxham A Systematic Review of the Effects of Exercise and Physical Activity on Non-Specific Chronic Low Back Pain, Reprinted from: Healthcare 2016, 4(2), 22; doi: 10.3390 /healthcare4020022 -- Isabelle Caby, Nicolas Olivier, Frederick Janik, Jacques Vanvelcenaher and Patrick Pelayo A Controlled and Retrospective Study of 144 Chronic Low Back Pain Patients to Evaluate the Effectiveness of an Intensive Functional Restoration Program in France Reprinted from: Healthcare 2016, 4(2), 23; doi: 10.3390 /healthcare4020023 -- Timothy Clark, Jean Claude Wakim and Carl Noe Getting "Unstuck": A Multi-Site Evaluation of the Efficacy of an Interdisciplinary Pain Intervention Program for Chronic Low Back Pain Reprinted from: Healthcare 2016, 4(2), 33; doi: 10.3390 /healthcare4020033 -- Alexander Ritter, Marcel Franz, Christian Puta, Caroline Dietrich, Wolfgang H. R. Miltner and Thomas Weiss Enhanced Brain Responses to Pain-Related Words in Chronic Back Pain Patients and Their Modulation by Current Pain, Reprinted from: Healthcare 2016, 4(3), 54; doi: 10.3390/healthcare4030054 -- Randy Neblett Surface Electromyographic (SEMG) Biofeedback for Chronic Low Back

Pain, Reprinted from: Healthcare 2016, 4(2), 27; doi: 10.3390 /healthcare4020027 -- Saul Bloxham, Phil Barter, Slafka Scragg, Charles Peers, Ben Jane and Joe Layden Person-Centered, Physical Activity for Patients with Low Back Pain: Piloting Service Delivery Reprinted from: Healthcare 2016, 4(2), 28; doi: 10.3390 /healthcare4020028 -- Ryan Hull, Michael Moormey, Tyler Garner, Christopher Ray and Robert J. Gatchel Biopsychosocial Characteristics, Using a New Functional Measure of Balance, of an Elderly Population with CLBP Reprinted from: Healthcare 2016, 4(3), 59; doi: 10.3390 /healthcare4030059 -- Andreas Werber and Marcus Schiltenwolf Treatment of Lower Back Pain-The Gap between Guideline-Based Treatment and Medical Care Reality Reprinted from: Healthcare 2016, 4 (3), 44; doi: 10.3390/healthcare4030044 -- Arpana Jaiswal, Jeffrey F. Scherrer, Joanne Salas, Carissa van den Berk-Clark, Sheran Fernando and Christopher M. Herndon Differences in the Association between Depression and Opioid Misuse in Chronic Low Back Pain versus Chronic Pain at Other Locations, Reprinted from: Healthcare 2016, 4(2), 34; doi: 10.3390/healthcare4020034 -- Andrew Baird and David Sheffield The Relationship between Pain Beliefs and Physical and Mental Health Outcome Measures in Chronic Low Back Pain: Direct and Indirect Effects, Reprinted from: Healthcare 2016, 4(3), 58; doi: 10.3390 /healthcare4030058 -- Rebecca Conway, Jessica Behennah, James Fisher, Neil Osborne and James Steele Associations between Trunk Extension Endurance and Isolated Lumbar Extension Strength in Both Asymptomatic Participants and Those with Chronic Low Back Pain Reprinted from: Healthcare 2016, 4(3), 70; doi: 10.3390 /healthcare4030070 -- Hugo Masse-Alarie and Cyril Schneider Revisiting the Corticomotor Plasticity in Low Back Pain: Challenges and Perspectives Reprinted from: Healthcare 2016, 4(3), 67; doi: 10.3390 /healthcare4030067 -- Ulrike Kaiser, Katrin Neustadt, Christian Kopkow, Jochen Schmitt and Rainer Sabatowski Core Outcome Sets and Multidimensional Assessment Tools for Harmonizing Outcome Measure in Chronic Pain and Back Pain, Reprinted from: Healthcare 2016, 4(3), 63; doi: 10.3390/healthcare4030063 -- Alister du Rose and Alan Breen Relationships between Paraspinal Muscle Activity and Lumbar Inter-Vertebral Range of Motion Reprinted from: Healthcare 2016, 4(1), 4; doi: 10.3390/healthcare4010004 -- Andrew R Block Demoralization, Patient Activation, and the Outcome of Spine Surgery, Reprinted from: Healthcare 2016, 4(1), 11; doi: 10.3390/healthcare4010011 -- Elizabeth Huber, Richard C. Robinson, Carl E. Noe and Olivia Van Ness Who Benefits from Chronic Opioid Therapy? Rethinking the Question of Opioid Misuse Risk Reprinted from: Healthcare 2016, 4(2), 29; doi: 10.3390/healthcare4020029 -- Cindy A. McGeary, Donald D. McGeary, Jose Moreno and Robert J. Gatchel Military Chronic Musculoskeletal Pain and Psychiatric Comorbidity: Is Better Pain Management the Answer? Reprinted from: Healthcare 2016, 4(3), 38; doi: 10.3390 /healthcare4030038.

#### Sommario/riassunto

This text will provide the most recent knowledge and advances in the area of chronic low back pain. The articles will range from topics such as the growing epidemic of chronic low back pain, to intervention for it, as well as specific biopsychosocial characteristics that can be used in its assessment, treatment, and outcomes monitoring.