Record Nr. UNINA9910786060903321 Autore Gamble Paul Titolo Strength and conditioning for team sports: sport-specific physical preparation for high performance / / Paul Gamble Abingdon, Oxon:,: Routledge,, 2013 Pubbl/distr/stampa 1-136-19043-0 **ISBN** 1-283-98640-X 0-203-08425-X 1-136-19044-9 Edizione [2nd ed.] Descrizione fisica 1 online resource (vii, 296 pages): illustrations 613.7/11 Disciplina Soggetti Sports - Physiological aspects Sports teams - Physiological aspects Physical education and training Athletes - Training of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1 Principles Of Specificity And Transfer Of Training Effects -- 2 Assessing Physiological And Performance Parameters -- 3 Neuromuscular Training -- 4 Metabolic Conditioning -- 5 Strength Training -- 6 Training For Power -- 7 Sports Speed And Agility Development -- 8 Lumbopelvic 'Core' Stability -- 9 Training For Injury Prevention: Identifying Risk Factors -- 10 Training For Injury Prevention: Specific Training Interventions -- 11 Planning And Scheduling: Periodisation Of Training -- 12 Physical Preparation For Youth Sports -- Appendix: Practical Examples Of Training Design. Sommario/riassunto Strength and Conditioning for Team Sports is designed to help trainers and coaches to devise more effective high-performance training programs for team sports. This remains the only evidence-based study of sport-specific practice to focus on team sports and features all-new chapters covering neuromuscular training, injury prevention and specific injury risks for different team sports. Fully revised and updated throughout, the new edition also includes over two hundred new

references from the current research literature. The book introduces

the core science underpinning different facets of physical preparation, covering all aspects of training prescription and the key components of any degree-level strength and conditioning course, including: physiological and performance testing strength training metabolic conditioning power training agility and speed development training for core stability training periodisation training for injury prevention Bridging the traditional gap between sports science research and practice, each chapter features guidelines for evidence-based best practice as well as recommendations for approaches to physical preparation to meet the specific needs of team sports players. This new edition also includes an appendix that provides detailed examples of training programmes for a range of team sports. Fully illustrated throughout, it is essential reading for all serious students of strength and conditioning, and for any practitioner seeking to extend their professional practice.