Record Nr. UNISALENTO991002954189707536 Geometry of manifolds with non-negative sectional curvature [e-book] **Titolo** / Owen Dearricott, Rafael Herrera, Luis Hernández-Lamoneda Pubbl/distr/stampa Cham [Switzerland]: Springer, 2014 **ISBN** 9783319063737 Descrizione fisica 1 online resource (196 pages) Collana Lecture notes in mathematics, 1617-9692; 2110 Classificazione AMS 53C20 AMS 53C21 AMS 57S25 **LC QA613** Altri autori (Persone) Dearricott, Owenauthor Hernández Lamoneda, Luisauthor Herrera, Rafaelauthor Disciplina 516.07 Soggetti Global analysis (Mathematics) Global differential geometry Cell aggregation - Mathematics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references Nota di contenuto Riemannian manifolds with positive sectional curvature; An introduction to isometric group actions; A note on maximal symmetry rank, quasipositive curvature and low dimensional manifolds; Lectures on n-Sasakian manifolds; On the Hopf conjecture with symmetry; An introduction to exterior differential systems Sommario/riassunto Providing an up-to-date overview of the geometry of manifolds with non-negative sectional curvature, this volume gives a detailed account of the most recent research in the area. The lectures cover a wide range of topics such as general isometric group actions, circle actions on positively curved four manifolds, cohomogeneity one actions on Alexandrov spaces, isometric torus actions on Riemannian manifolds of maximal symmetry rank, n-Sasakian manifolds, isoparametric hypersurfaces in spheres, contact CR and CR submanifolds, Riemannian submersions and the Hopf conjecture with symmetry. Also included is an introduction to the theory of exterior differential systems

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Autore Leong James

Titolo Benefit-Risk Assessment of Medicines : The Development and

Application of a Universal Framework for Decision-Making and Effective

Communication / / by James Leong, Sam Salek, Stuart Walker

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Nota di contenuto Prologue -- Preface -- Overview -- Approaches to utilising decision-

making framework -- Benefit-risk assessment of medicines by pharmaceutical companies and regulatory authorities -- Development of a universal benefit-risk framework and template -- Implementation of the benefit-risk assessment template by mature agencies -- Implementation of the benefit- risk summary template by a maturing agency: A case study -- Communicating benefit-risk decisions by US FDA, EMA, TGA and Health Canada -- Conclusions and future

directions -- References.

Sommario/riassunto This book proposes and investigates a universal framework, and

accompanying documentation system, to facilitate and catalogue benefit-risk decisions; a valuable addition to the benefit-risk toolbox. Over the past decade, pharmaceutical companies and regulatory agencies have been reviewing the benefit-risk assessment of medicines with a view to developing a structured, systematic, standardized

approach. Examining the evaluation of such an approach by several mature regulatory authorities ensures that the reader gains a unique

insight into the ongoing debate in this area. The field of benefit-risk assessment continues to evolve at a rapid pace due to political and societal pressure, as is reflected in the recent FDA PUDFA agreement as well as in the EMA 2015 Roadmap. Rather than provide a comprehensive snap-shot of this constantly changing environment, this book evaluates selected current approaches to benefit-risk assessment. The strengths and weaknesses of publicly available documents in communicating benefit-risk decisions to stakeholders are reviewed, and these evaluations are used to inform development of a prospective framework that could be used to harmonise procedures globally.