

1. Record Nr.	UNINA9910480779503321
Autore	Tu Loring W.
Titolo	Hodge theory and the local Torelli problem / / Loring W. Tu
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1983] ©1983
ISBN	1-4704-0689-6
Descrizione fisica	1 online resource (72 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 279
Disciplina	510 s 516.3/52
Soggetti	Curves, Algebraic Surfaces, Algebraic Hodge theory Torelli theorem Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Bibliography: pages 55-56.
Nota di contenuto	""Table of Contents""; ""Introduction""; ""I. Variation of Hodge structure""; ""A1. The period map""; ""A2. The Hodge bundles in the smooth case""; ""A3. The Hodge bundles when there are singular fibers""; ""The log complex""; ""Relative dualizing sheaf""; ""The canonical extension""; ""A4. A multiplicative formula for the holomorphic Euler characteristic""; ""A5. Monodromy""; ""A6. Mixed Hodge structures and the numerical invariants of a degeneration""; ""6.1. Varieties with normal crossings""; ""6.2. The limiting mixed Hodge structure""; ""6.3. The Clemens-Schmid exact sequence""; ""6.4. Genus of a singular curve""""II. Local Torelli for curves""; ""A7. The case of no singular fibers""; ""A8. With singular fibers""; ""8.1. First proof: mixed Hodge structure and the topology of the singular fiber""; ""8.2. Second proof: using the relative dualizing sheaf to map X into a projective space""; ""8.3. Third proof: the ample cone on the moduli space M""; ""III. Local Torelli in higher dimensions""; ""A9. Surfaces with large irregularity""; ""A10. Threefolds and fourfolds with large irregularity""; ""Bibliography""; ""List of Notations""; ""Index""; ""A"";

""B""; ""C""
""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""K""; ""L""; ""M""; ""N""; ""P""; ""Q"";
""R""; ""S""; ""T""; ""U""; ""V""; ""W""; ""Y""

2. Record Nr.	UNINA9910145283403321
Autore	Gras Daniel
Titolo	The road to successful CRT implantation [[electronic resource]] : a step-by-step approach / / Daniel Gras, Angel R. Leon, Westby G. Fisher ; foreword by William T. Abraham
Pubbl/distr/stampa	Malden, Mass., : Blackwell Futura, 2004
ISBN	1-281-32233-4 9786611322335 0-470-75141-X 0-470-75140-1
Descrizione fisica	1 online resource (112 p.)
Altri autori (Persone)	LeonAngel R FisherWestby G
Disciplina	617.4/120592
Soggetti	Implantable cardioverter-defibrillators Cardiac pacing Heart failure - Surgery Cardiovascular instruments, Implanted
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Road to Successful CRT Implantation: A step-by-step approach; Contents; Dedication; Foreword; General remarks; 1 How does ventricular dyssynchrony alter hemodynamic function?; 2 What clinical benefits can we expect from CRT?; 3 How to select candidates for CRT; 4 Assessment of ventricular dyssynchrony by new echocardiographic analyses; 5 What are the mechanisms of improvement during CRT?; 6 Clinical situations where CRT is unlikely to be of therapeutic value; 7 Preimplantation checklist; 8 Right versus left-sided approach to implant the CRT system; 9 Right ventricular pacing in CRT 10 How to achieve reliable sensing and pacing of the right atrium 11 Is it safe to pace the left ventricle via a coronary sinus tributary?; 12 Why

perform a coronary sinus venogram before placement of the left ventricular lead?; 13 Optimal LV lead positioning; 14 How to manage difficult coronary sinus cannulation; 15 How to avoid a dissection of the coronary sinus ostium; 16 How to overcome a myocardial bridge over the coronary sinus; 17 What to do in the absence of a lateral branch on the venogram; 18 How to manage high left ventricular pacing thresholds

19 How to proceed in the presence of a complex coronary sinus anatomy 20 How to manage diminutive target coronary sinus tributaries; 21 What to do when valves are in the way; 22 How to implant a CRT system in the presence of a left superior vena cava; 23 Dilatation of the target cardiac vein by angioplasty techniques; 24 Stenting for recurrent dislodgment of the left ventricular lead; 25 Assessment of the electrical signal sensed by the left ventricular lead; 26 How to avoid stimulating the left phrenic nerve; 27 Dye extravasation and venous perforation or dissection 28 How to avoid a cardiac vein dissection by the balloon catheter 29 How to remove the guiding sheath using the slitting technique; 30 Radiographic appearance of the final lead position of the CRT system; 31 How to implant a CRT device in patients with chronic atrial fibrillation; 32 Upgrading DDD pacing to CRT; 33 Upgrading a CRT to a CRT-ICD system; 34 Repositioning of a dislodged left ventricular lead; 35 How to implant a four-chamber CRT system; 36 How to implant a biventricular, double-left ventricular lead CRT system; 37 Alternatives in left ventricular lead implant failures 38 Left ventricular lead extraction 39 Management of ventricular double counting in CRT; 40 Management of non-responders to CRT; References; Index

Sommario/riassunto

Cardiac resynchronization therapy is a new therapy for advanced heart failure patients. This therapy has been shown to improve quality of life, exercise capacity, NYHA classification, and even reverse the detrimental "reverse remodeling" that occurs in advanced heart failure - in patients already receiving optimal pharmacological therapy. The typical patient has NYHA III/IV HF symptoms, a QRS > 120 ms, LVEDD > 55 mm, without any indication required for pacing. The therapy is available in an ICD device, too. CRT has been shown to be effective in patients with both ischemic and non-ische

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Titolo	Energy law journal
Pubbl/distr/stampa	[Washington], : Federal Energy Bar Association, 1980- Washington, D.C. : Energy Bar Association ; ; [Tulsa, Okla.] : , : University of Tulsa College of Law
Descrizione fisica	1 online resource
Disciplina	346.7304/679/05
Soggetti	Power resources - Law and legislation - United States Power Plants Power resources - Law and legislation Periodical Law reviews. Periodicals. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed