

Contents

Part I	The Science and Technology of Oncofertility	
1	Reproductive Health After Cancer	3
	Clarisa R. Gracia	
2	Designing Follicle–Environment Interactions with Biomaterials	11
	Rachel M. Smith, Teresa K. Woodruff, and Lonnie D. Shea	
3	Gamete Preservation	25
	Susan L. Barrett and Teresa K. Woodruff	
4	To Transplant or Not to Transplant – That Is the Question	41
	Sherman J. Silber, Teresa K. Woodruff, and Lonnie D. Shea	
5	Clinical Cases in Oncofertility	55
	Laxmi A. Kondapalli, Fanzhen Hong, and Clarisa R. Gracia	
6	Cancer Genetics: Risks and Mechanisms of Cancer in Women with Inherited Susceptibility to Epithelial Ovarian Cancer	69
	Lee P. Shulman and Jeffrey S. Dungan	
7	Protecting and Extending Fertility for Females of Wild and Endangered Mammals	87
	Pierre Comizzoli, Nucharin Songsasen, and David E. Wildt	
Part II	Historical and Legal Perspectives	
8	Placing the History of Oncofertility	103
	Sarah Rodriguez	
9	Medical Hope, Legal Pitfalls: Potential Legal Issues in the Emerging Field of Oncofertility	111
	Gregory Dolin, Dorothy E. Roberts, Lina M. Rodriguez, and Teresa K. Woodruff	

10	Domestic and International Surrogacy Laws: Implications for Cancer Survivors	135
	Kiran Sreenivas and Lisa Campo-Engelstein	
11	Adoption After Cancer: Adoption Agency Attitudes and Perspectives on the Potential to Parent Post-Cancer	153
	Shauna L. Gardino, Andrew E. Russell, and Teresa K. Woodruff	
Part III Clinical and Theoretical Ethics		
12	Ovarian Tissue Cryopreservation and Bioethical Discourse	173
	Cristina L.H. Traina	
13	The Lessons of Oncofertility for Assisted Reproduction	181
	Adrienne Asch	
14	Morally Justifying Oncofertility Research	187
	Carolyn McLeod	
15	Ethical Dilemmas in Oncofertility: An Exploration of Three Clinical Scenarios	195
	Clarisa R. Gracia, Jorge J.E. Gracia, and Shasha Chen	
16	Participation in Investigational Fertility Preservation Research: A Feminist Research Ethics Approach	209
	Michelle L. McGowan	
17	Reproductive ‘Choice’ and Egg Freezing	223
	Angel Petropanagos	
18	The Impact of Infertility: Why ART Should Be a Higher Priority for Women in the Global South	237
	Amanda Fleetwood and Lisa Campo-Engelstein	
19	Oncofertility and Informed Consent: Addressing Beliefs, Values, and Future Decision Making	249
	Felicia Cohn	
Part IV Religious Perspectives		
20	Bioethics and Oncofertility: Arguments and Insights from Religious Traditions	261
	Laurie Zoloth and Alyssa A. Henning	
21	Sacred Bodies: Considering Resistance to Oncofertility in Muslim Communities	279
	Rumee Ahmed	
22	Unlikely Motherhood in the Qur’ān: Oncofertility as Devotion	287
	Ayesha S. Chaudhry	

23 Technology and Wholeness: Oncofertility and Catholic Tradition 295
Paul Lauritzen

24 Jewish Perspectives on Oncofertility: The Complexities of Tradition 307
Laurie Zoloth

Part V Ramifications for Education and Economics

25 The Oncofertility Saturday Academy: A Paradigm to Expand the Educational Opportunities and Ambitions of High School Girls 321
Megan Faurot and Teresa K. Woodruff

26 MyOncofertility.org: A Web-Based Patient Education Resource Supporting Decision Making Under Severe Emotional and Cognitive Overload 345
Kemi Jona and Adam Gerber

27 Anticipating Ovarian Tissue Cryopreservation in the Health-Care Marketplace: A Willingness to Pay Assessment 363
Shauna L. Gardino, Andrew Sfekas, and David Dranove

28 Perspectives on Oncofertility from Demography and Economics 371
Rosalind Berkowitz King

29 For the Sake of Consistency and Fairness: Why Insurance Companies Should Cover Fertility Preservation Treatment for Iatrogenic Infertility 381
Lisa Campo-Engelstein

Part VI Repercussions of Oncofertility for Patients and Their Families

30 Healthcare Provider Perspectives on Fertility Preservation for Cancer Patients 391
Caprice A. Knapp and Gwendolyn P. Quinn

31 Counseling and Consenting Women with Cancer on Their Oncofertility Options: A Clinical Perspective 403
Emily S. Jungheim, Kenneth R. Carson, and Douglas Brown

32 The Fertility-Related Treatment Choices of Cancer Patients: Cancer-Related Infertility and Family Dynamics 413
Karrie Ann Snyder, May Kyaw Thazin, William B. Pearse, and Mehwish Moinuddin

33 Whose Future Is It? Ethical Family Decision Making About Daughters' Treatment in the Oncofertility Context 429
Kathleen M. Galvin and Marla L. Clayman

34 Choosing Life When Facing Death: Understanding Fertility Preservation Decision-Making for Cancer Patients 447
 Shauna L. Gardino and Linda L. Emanuel

Part VII Healthcare Provider Stories and Final Thoughts

35 Discussing Fertility Preservation with Breast Cancer Patients . . 461
 Jacqueline S. Jeruss

36 Warning: Google Can Be Hazardous to Your Health: Fertility Preservation Is an Important Part of Cancer Care 467
 Jennifer Hirshfeld-Cytron

37 The Role of a Patient Navigator in Fertility Preservation 469
 Jill Scott-Trainer

38 Judaism and Reproductive Technology 471
 Sherman J. Silber

39 Reading Between the Lines of Cancer and Fertility: A Provider’s Story 481
 Leonard S. Sender

40 A Rewarding Experience for a Pediatric Urologist 485
 Margaret Shnorhavorian

41 Final Thoughts 487
 Laurie Zoloth

Index 491