


		<a href="#">Clinics Home</a>		<a href="#">About Clinics</a>		<a href="#">Hot Topics</a>		<a href="#">Special Offers</a>		<a href="#">CME</a>	
		Register or Login: <input type="text"/> Password: <input type="text"/> <b>SIGN IN</b> <input type="checkbox"/> Auto-Login [Reminder]		Search <input type="text" value="This Clinic"/> for <input type="text"/> <b>GO</b>		<a href="#">Advanced Search - MEDLINE</a> - <a href="#">My Recent Searches</a> - <a href="#">My Saved Searches</a> - <a href="#">Search Tips</a>					
		<b>Volume 25, Issue 4, Pages 975-1003</b> (November 2007)		◀ <b>previous</b> 8 of 19 <b>next</b> ▶							
		<b>Advances in Brain Tumor Surgery</b>									
<ul style="list-style-type: none"> <li>CLINIC HOME</li> <li>CURRENT ISSUE</li> <li>PREVIOUS ISSUES</li> <li>SEARCH THIS CLINIC</li> <li>SUBSCRIBE OR RENEW</li> <li>BUY BACK ISSUES</li> <li>ACTIVATE ONLINE ACCESS</li> <li>FORTHCOMING ISSUES</li> <li>E-MAIL ALERTS</li> <li>CLINIC INFORMATION               <ul style="list-style-type: none"> <li>• Author Information</li> <li>• Abstracting/Indexing</li> <li>• Contact Information</li> <li>• Media Information</li> <li>• Permissions</li> <li>• Pricing Information</li> </ul> </li> <li>RELATED SITES</li> <li>CAREER OPPORTUNITIES</li> <li>MY PDA</li> </ul>		Ashok R. Asthagiri, MD <sup>a</sup>  , Nader Pouratian, MD, PhD <sup>b</sup> , Jonathan Sherman, MD <sup>b</sup> , Galal Ahmed, MD <sup>b</sup> , Mark E. Shaffrey, MD <sup>b</sup>								<ul style="list-style-type: none"> <li>▶ ABSTRACT</li> <li>FULL TEXT</li> <li>FULL-TEXT PDF (877 KB)</li> <li>CITATION ALERT</li> <li>CITED BY</li> <li>RELATED ARTICLES</li> <li>EXPORT CITATION</li> <li>EMAIL TO A COLLEAGUE</li> </ul>	
		Advances in the fields of molecular and translational research, oncology, and surgery have emboldened the medical community to believe that intrinsic brain tumors may be treatable. Intraoperative imaging and brain mapping allow operations adjacent to eloquent cortex and more radical resection of tumors with increased confidence and safety. Despite these advances, the infiltrating edge of a neoplasm and distant microscopic satellite lesions will never be amendable to a surgical cure. Indeed, it is continued research into the delivery of an efficacious chemobiologic agent that will eventually allows us to manage this primary cause of treatment failure.									
		<sup>a</sup> National Institutes of Health/NINDS, Bethesda, MD, USA <sup>b</sup> Department of Neurological Surgery, University of Virginia, P.O. Box 800212, Charlottesville, VA 22908-0212, USA									
		 Corresponding author.									
		PII: S0733-8619(07)00078-3 doi:10.1016/j.ncl.2007.07.006 © 2007 Elsevier Inc. All rights reserved.									
<b>More periodicals:</b>		<input type="button" value="FIND A PERIODICAL"/>									
		<input type="button" value="FIND A PORTAL"/>									
		<input type="button" value="GO TO PRODUCT CATALOG"/>									
Copyright © 2007 Elsevier, Inc. All rights reserved   <a href="#">Privacy Policy</a>   <a href="#">Terms &amp; Conditions</a>   <a href="#">Feedback</a>   <a href="#">About Us</a>   <a href="#">Help</a>   <a href="#">Contact Us</a>   The content on this site is intended for health professionals.											