

Bronchoscopy Skills and Tasks Assessment Tool (BSTAT)

Student: _____ Training Year _____

Faculty _____ Date _____

Educational Item* Items 1-10 each scored separately	Satisfactory Yes/No
1. Identification of Right sided anatomy (2 points each, target 20 points) <input type="checkbox"/> RB1 apical <input type="checkbox"/> RB2 posterior <input type="checkbox"/> RB3 anterior <input type="checkbox"/> RB4 lateral <input type="checkbox"/> RB5 medial <input type="checkbox"/> RB6 superior <input type="checkbox"/> RB7 mediobasal <input type="checkbox"/> RB8 anterobasal <input type="checkbox"/> RB9 laterobasal <input type="checkbox"/> RB10 posterobasal	Yes / No Score ____/20
2. Identification of Left sided anatomy (2 points each, target 16 points) <input type="checkbox"/> LB1+2 apical/posterior <input type="checkbox"/> LB3 anterior <input type="checkbox"/> LB4 superior <input type="checkbox"/> LB5 inferior <input type="checkbox"/> LB6 superior <input type="checkbox"/> LB8 anterobasal <input type="checkbox"/> LB9 laterobasal <input type="checkbox"/> LB10 posterobasal	Yes / No Score ____/16
3. Identify and enter RB 4+5+6 on demand (All three segments must be entered to earn 5 points, no partial points given, target 5 points) <input type="checkbox"/> RB 4+5+6	Yes / No Score ____/5
4. Identify and enter LB 8+9+10 on demand (All three segments must be entered to earn 5 points, no partial points given, target 5 points) <input type="checkbox"/> LB 8+9+10	Yes / No Score ____/5
5. Posture/Hand positions/Equipment safety (3 points each, target 9 points) <input type="checkbox"/> Body posture <input type="checkbox"/> Hand positions <input type="checkbox"/> Equipment handling	Yes / No Score ____/9
6. Scope centered and kept in midline (5 points, no partial points given) <input type="checkbox"/> Scope centered in airway lumen	Yes / No Score ____/5
7. Airway wall trauma avoided (5 points, no partial points given) <input type="checkbox"/> Airway wall trauma avoided	Yes / No Score ____/5
8. Nomenclature: secretions descriptions (1 point each, target 10 points) <input type="checkbox"/> Image 1 <input type="checkbox"/> Image 2 <input type="checkbox"/> Image 3 <input type="checkbox"/> Image 4 <input type="checkbox"/> Image 5 <input type="checkbox"/> Image 6 <input type="checkbox"/> Image 7 <input type="checkbox"/> Image 8 <input type="checkbox"/> Image 9 <input type="checkbox"/> Image 10	Yes / No Score ____/10
9. Nomenclature: Mucosal descriptions (1 point each, target 10 points) <input type="checkbox"/> Image 1 <input type="checkbox"/> Image 2 <input type="checkbox"/> Image 3 <input type="checkbox"/> Image 4 <input type="checkbox"/> Image 5 <input type="checkbox"/> Image 6 <input type="checkbox"/> Image 7 <input type="checkbox"/> Image 8 <input type="checkbox"/> Image 9 <input type="checkbox"/> Image 10	Yes / No Score ____/10
10. Tasks: (5 points each, target 15 points) <input type="checkbox"/> BAL <input type="checkbox"/> Mucosal biopsy <input type="checkbox"/> Brush	Yes / No Score ____/15

* The combined use of the 10 items pertains to technical skills needed to climb learning curve from novice to advanced beginner to intermediate to competent bronchoscopist able to perform flexible bronchoscopy with lavage, brushing and endobronchial biopsy independently.

FINAL GRADE **PASS** **FAIL** **SCORE** _____/100