

plus 5 times were resistant to hB10-2 and all gliosarcomas, (0/12), were sensitive to hB10-3.

and hB10-3, with overall a  
but some (strain HAVG)

to the inferior border of the mandible

The marginal mandibular nerve in relation

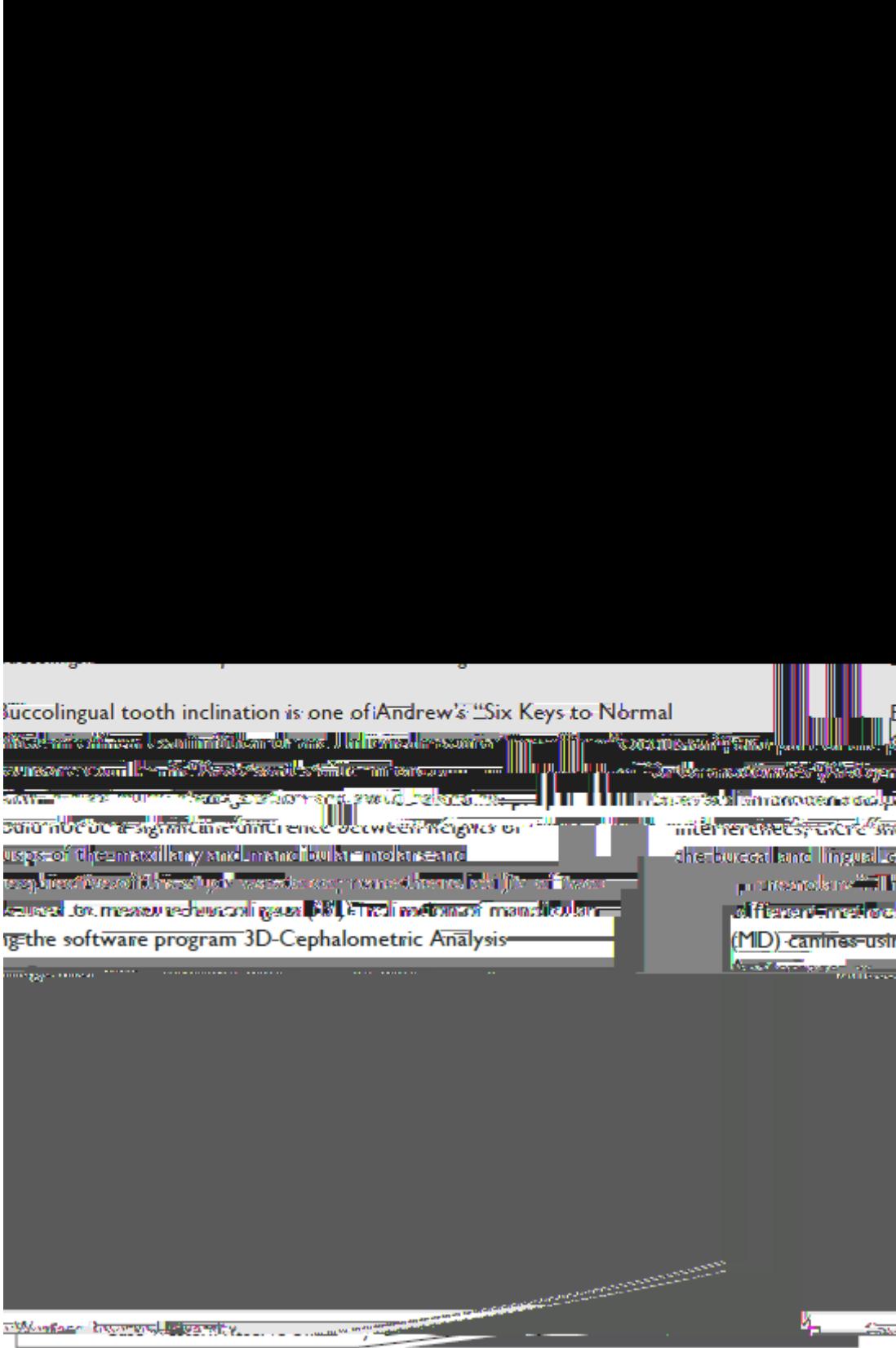
on of the marginal mandibular nerve to various key anatomical landmarks with the nerve approaching the inferior border of the mandible. A definitive location of this nerve in relation to these anatomical landmarks should help surgeons avoid damage to this nerve during various reconstructive procedures.

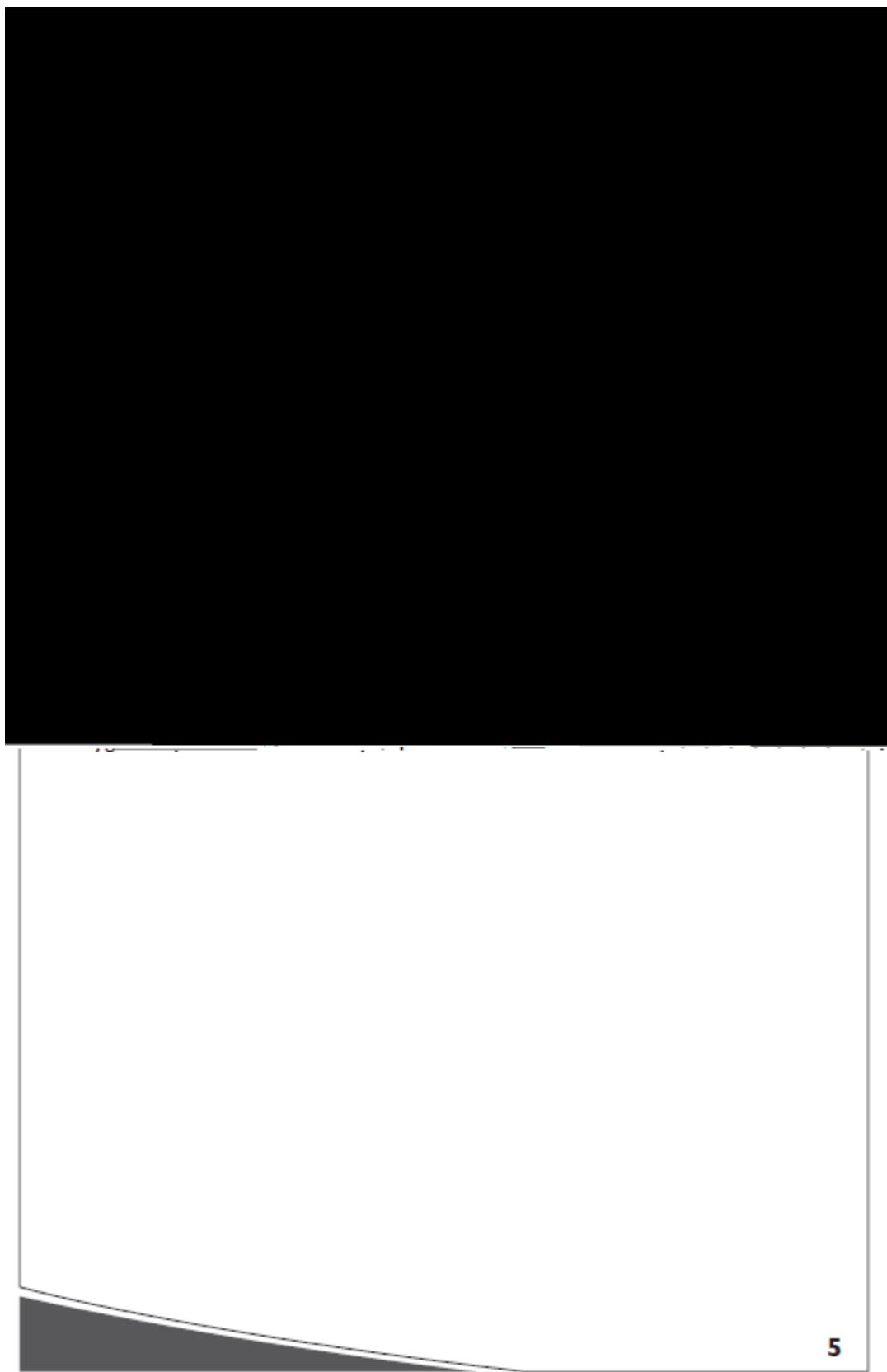
114

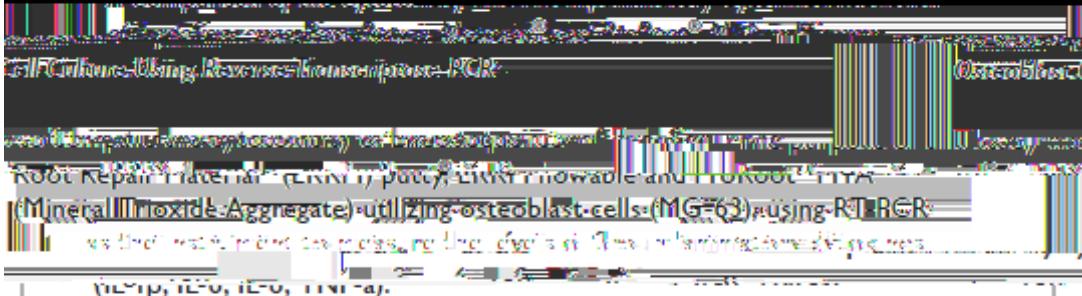
Presented by Janice Tun - Class of 2014

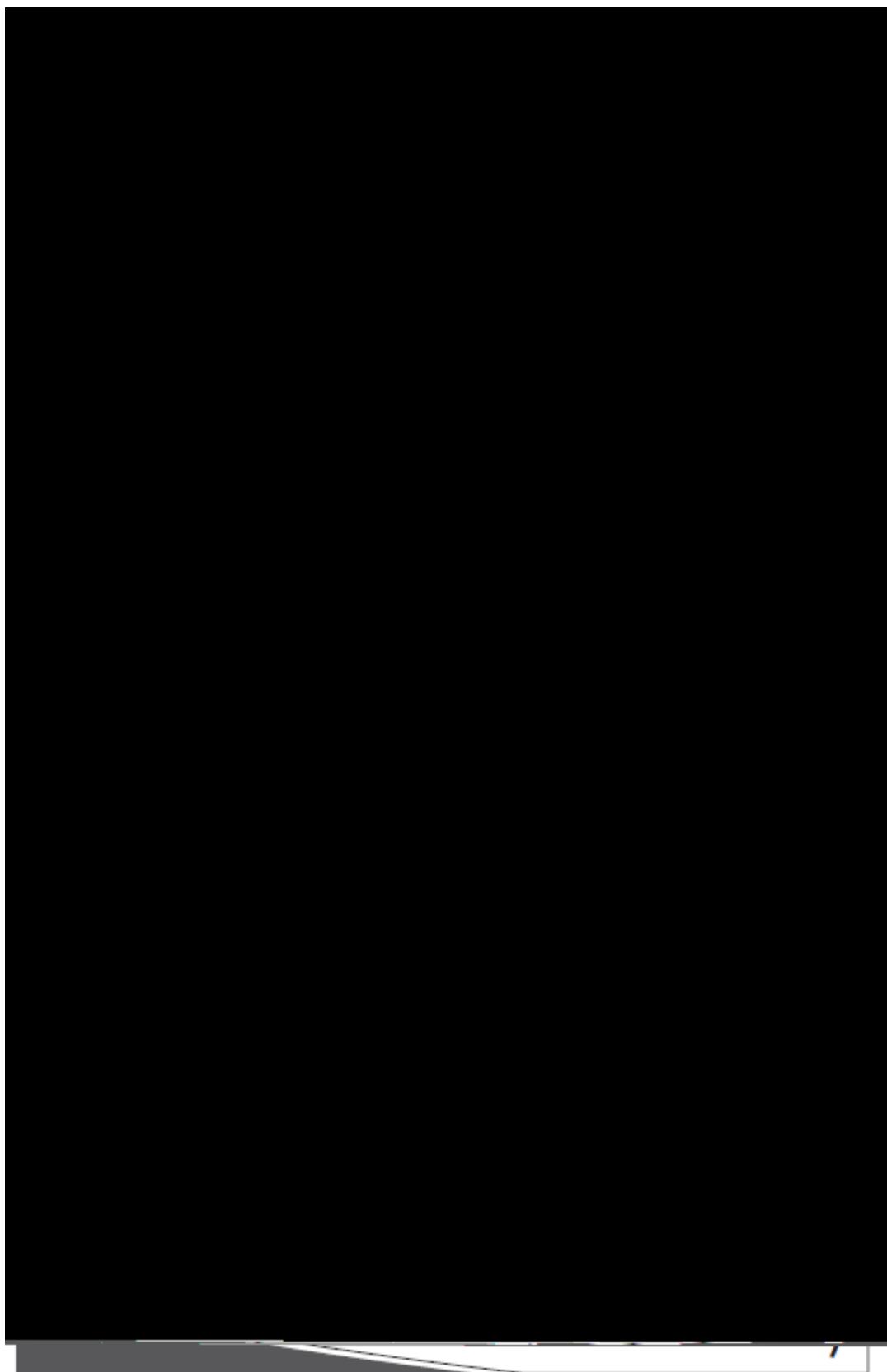
The Role of Human Delta-Lactamase Activity in the Tumor-Microenvironment

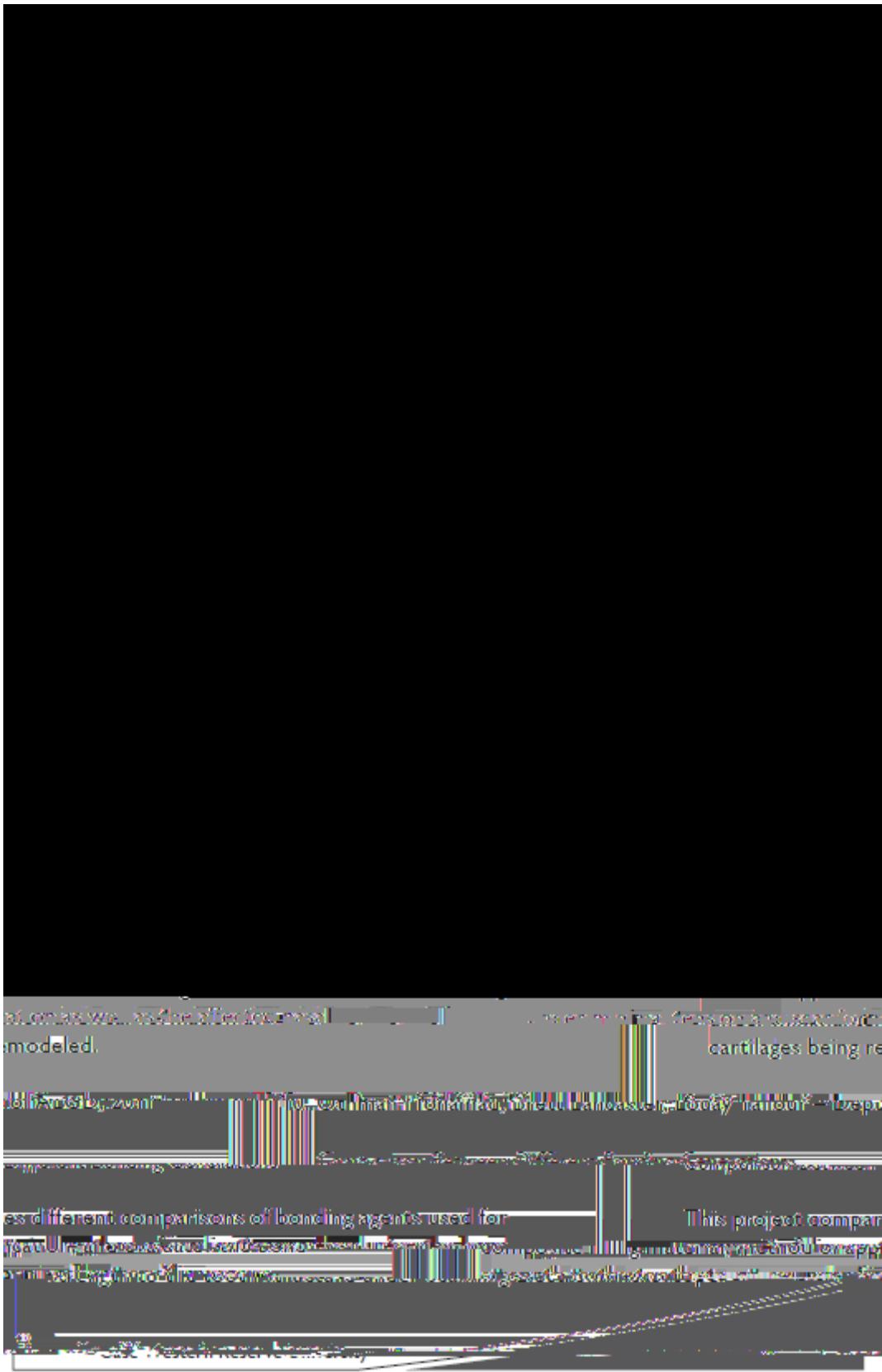
The expression of the human delta-lactamase has been found to have both direct tumor-suppressive effects on tumor microenvironments

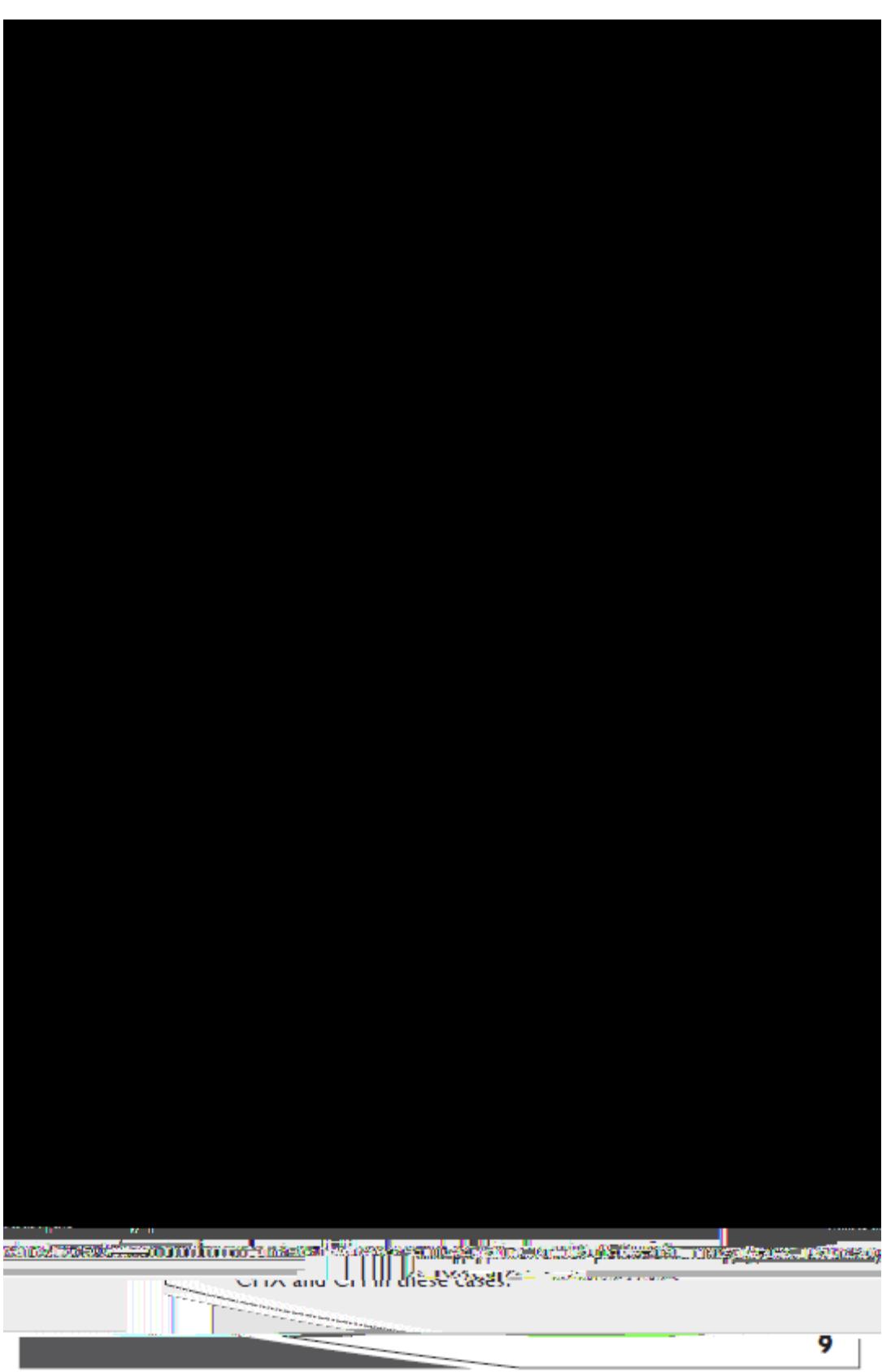






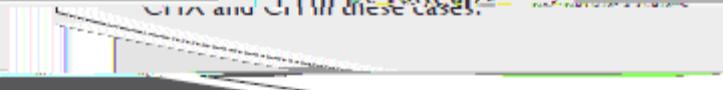


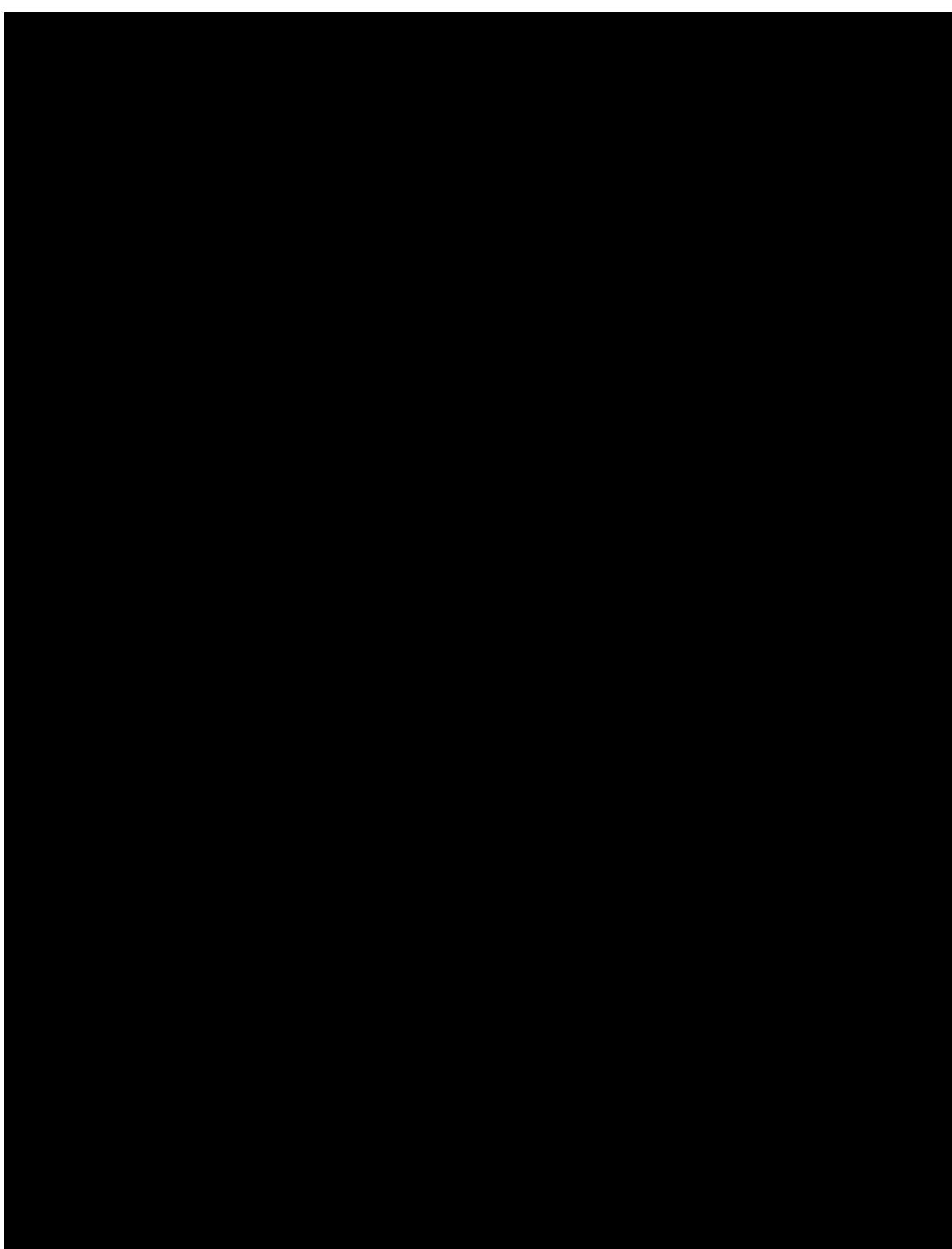


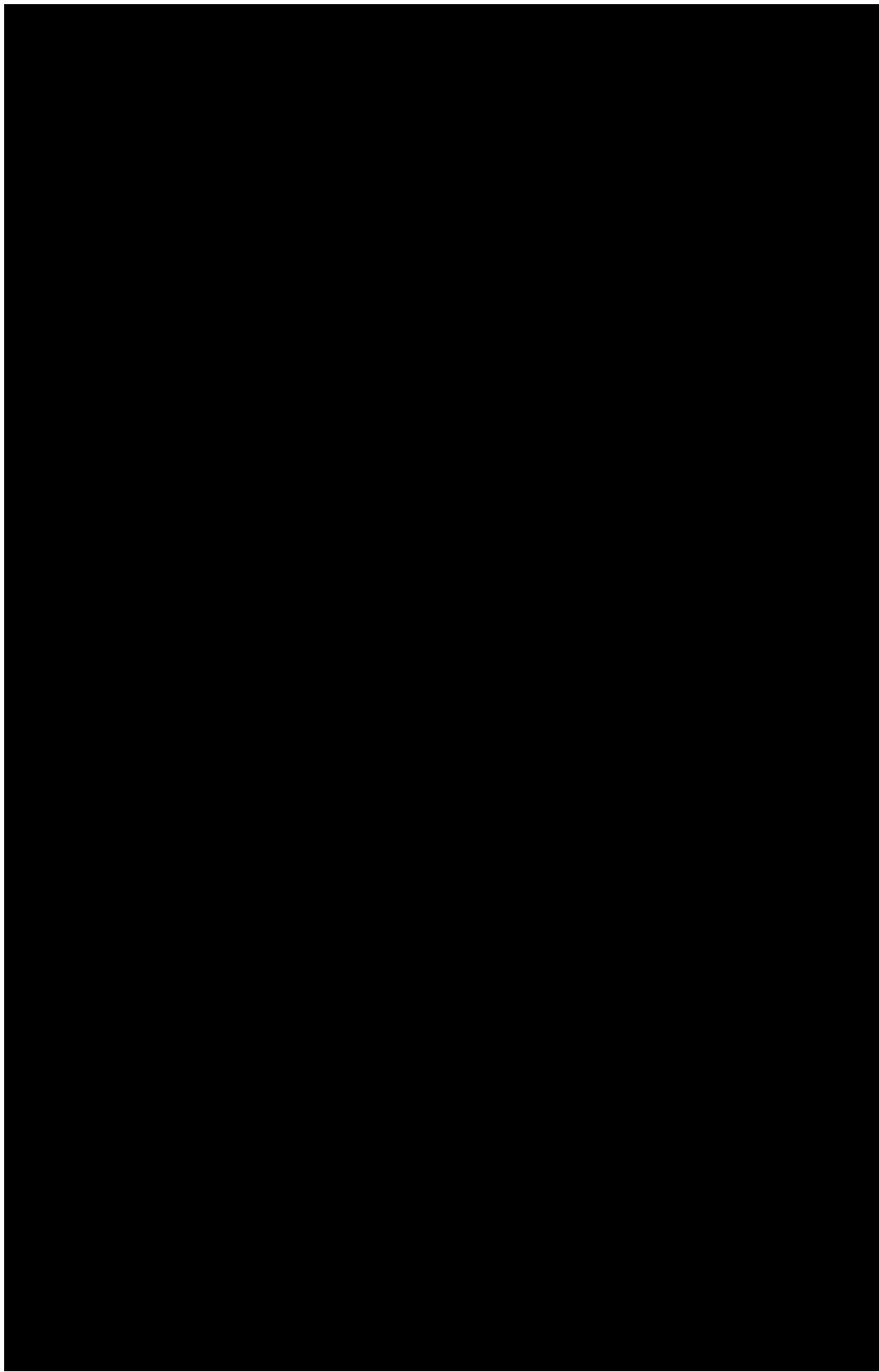


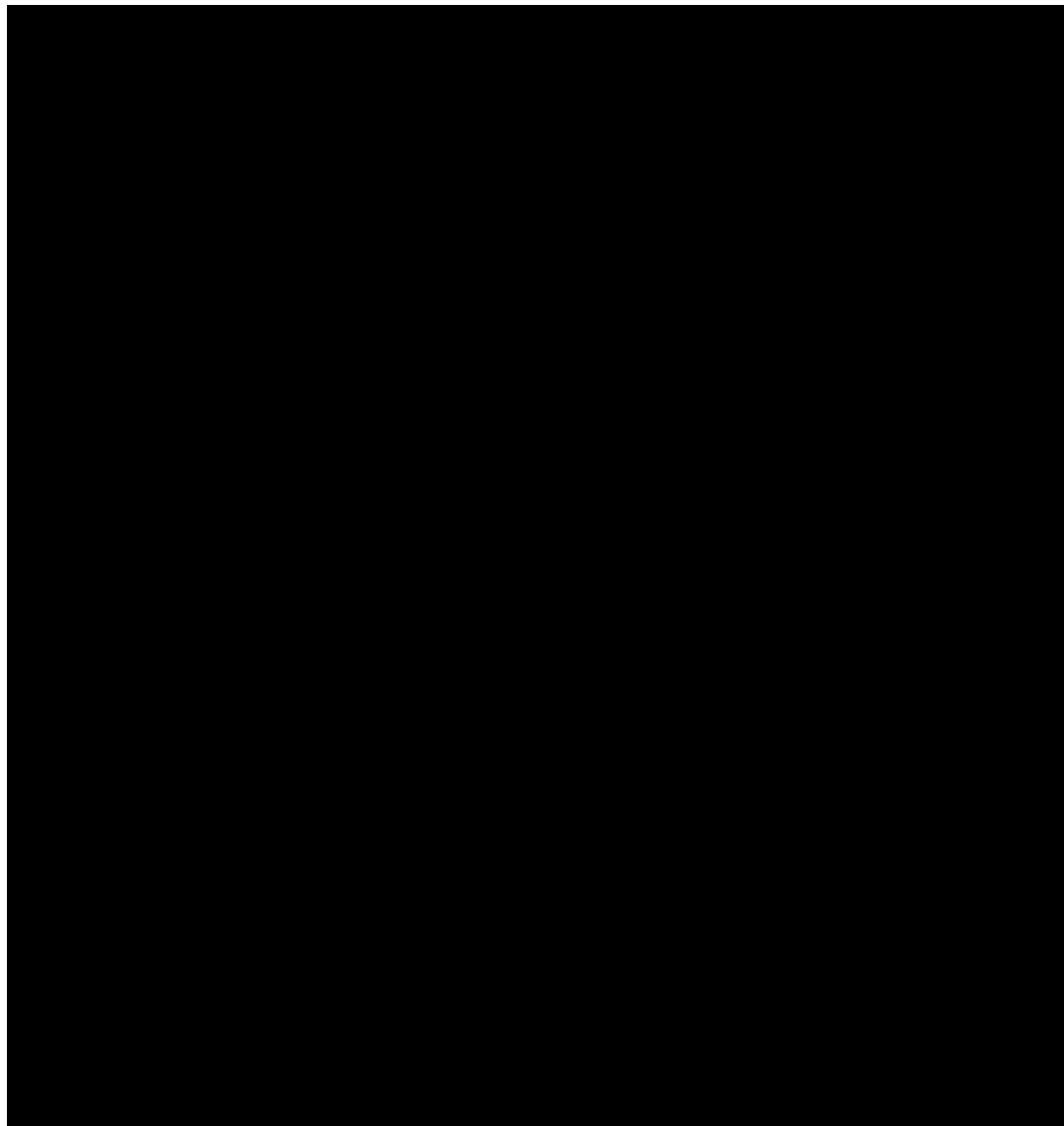
share your comments or ideas! Your suggestions are welcome. Thank you for your participation!

CTIA and CTI in these cases?

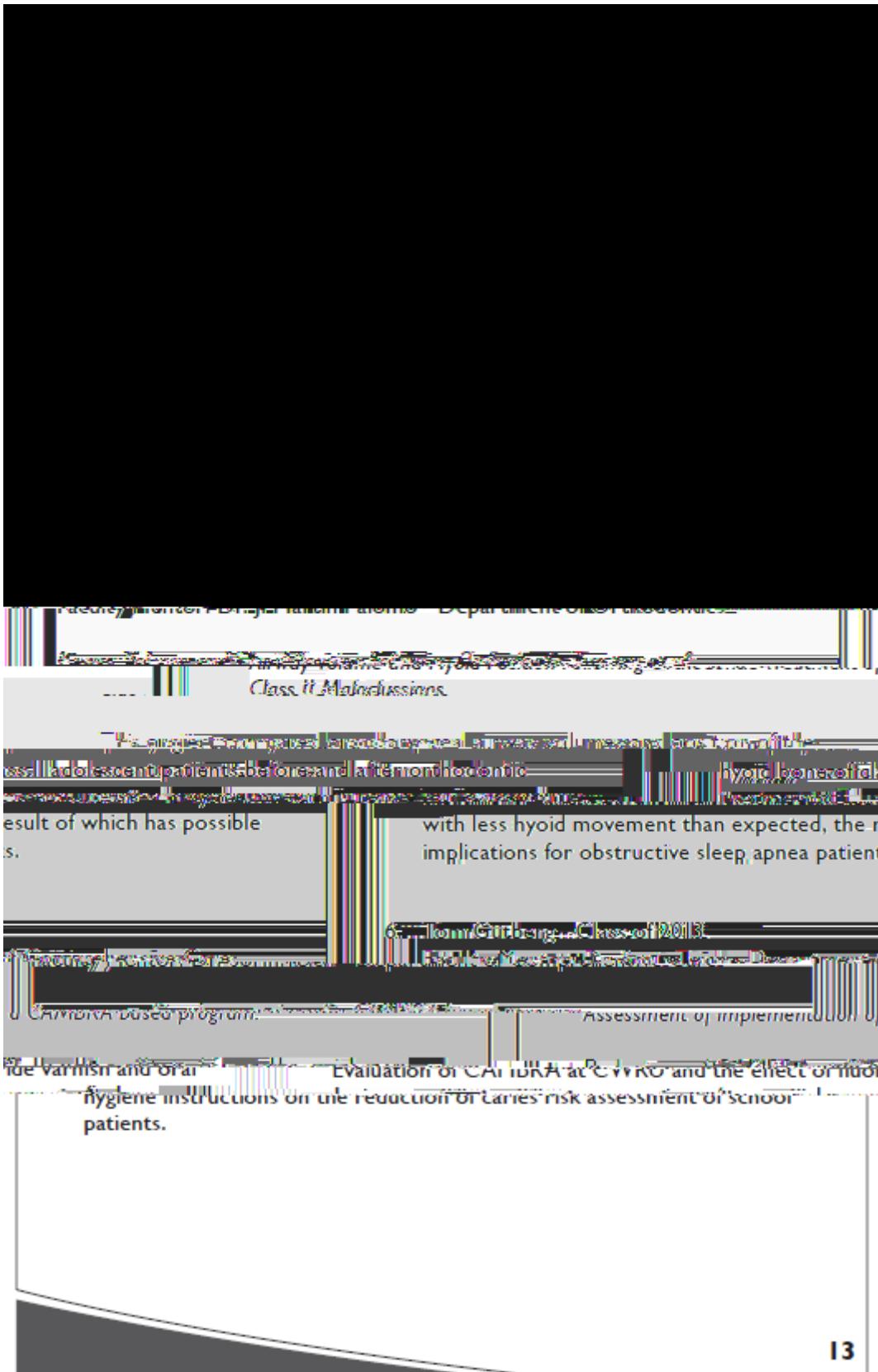








Buccolingual tooth inclination is one of Andrews' "Six Keys to Normal Occlusion," and part of the phase III of the American Board of Orthodontics (ABO) licensure examination to establish proper occlusion in maximum intercuspsion and avoid balancing. In 1996, a study was conducted to compare the reliability of two instruments used to measure buccolingual (BL) inclination of maxillary and mandibular molars and premolars. The objective of this study was to compare the reliability of two instruments used to measure buccolingual (BL) inclination of maxillary and mandibular molars and premolars. The instruments were the Anatomage Inc.





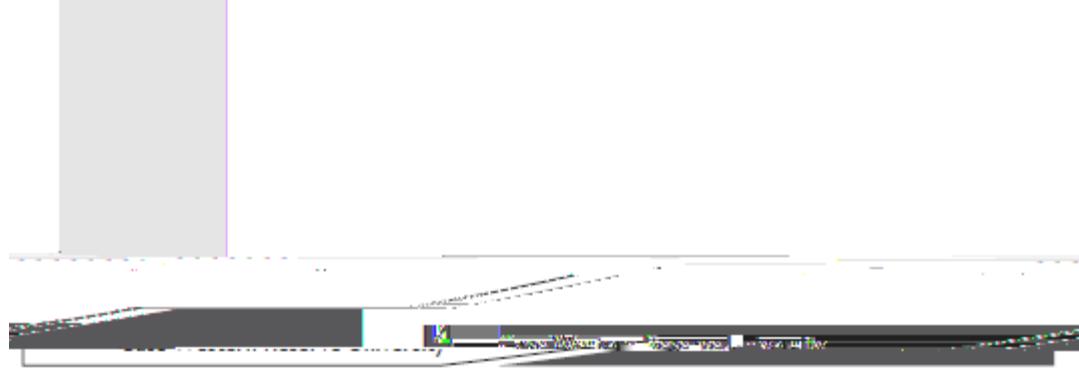
mandibular nerve relative to several key fixed mandibular anatomical landmarks.

as well as to identify variations of the marginal mandibular nerve as it

approaches the inferior border of the mandible. A definitive location for this

nerve is important for avoiding damage to the marginal mandibular nerve during

operations involving the inferior border of the mandible.



## Undergraduate Students Table Clinics Poster Presentations

Class of 2013  
[www.dental.vcu.edu/home/poster/](http://www.dental.vcu.edu/home/poster/)

D. Rahul Mehta  
Faculty Advisor

Mid Periodontal Changes Over Two Years Adolescent Overweight Status

Determine if overweight adolescents experience  
more loss,  
reversal  
and/or  
nonhealing  
when  
compared  
to healthy  
counterparts.

This project attempted to determine if overweight adolescents experience more loss, reversal and/or nonhealing when compared to healthy counterparts. Mid-periodontal parameters (plaque index, gingivitis index and patient treatment) were to be in healthy counterparts determined that overweight adolescents do not experience periodontal parameters versus healthy weight counterparts.

Faculty Mentor: Dr. Linda Palomo - Periodontics

Inflammation in overweight was studied by females during orthodontic therapy

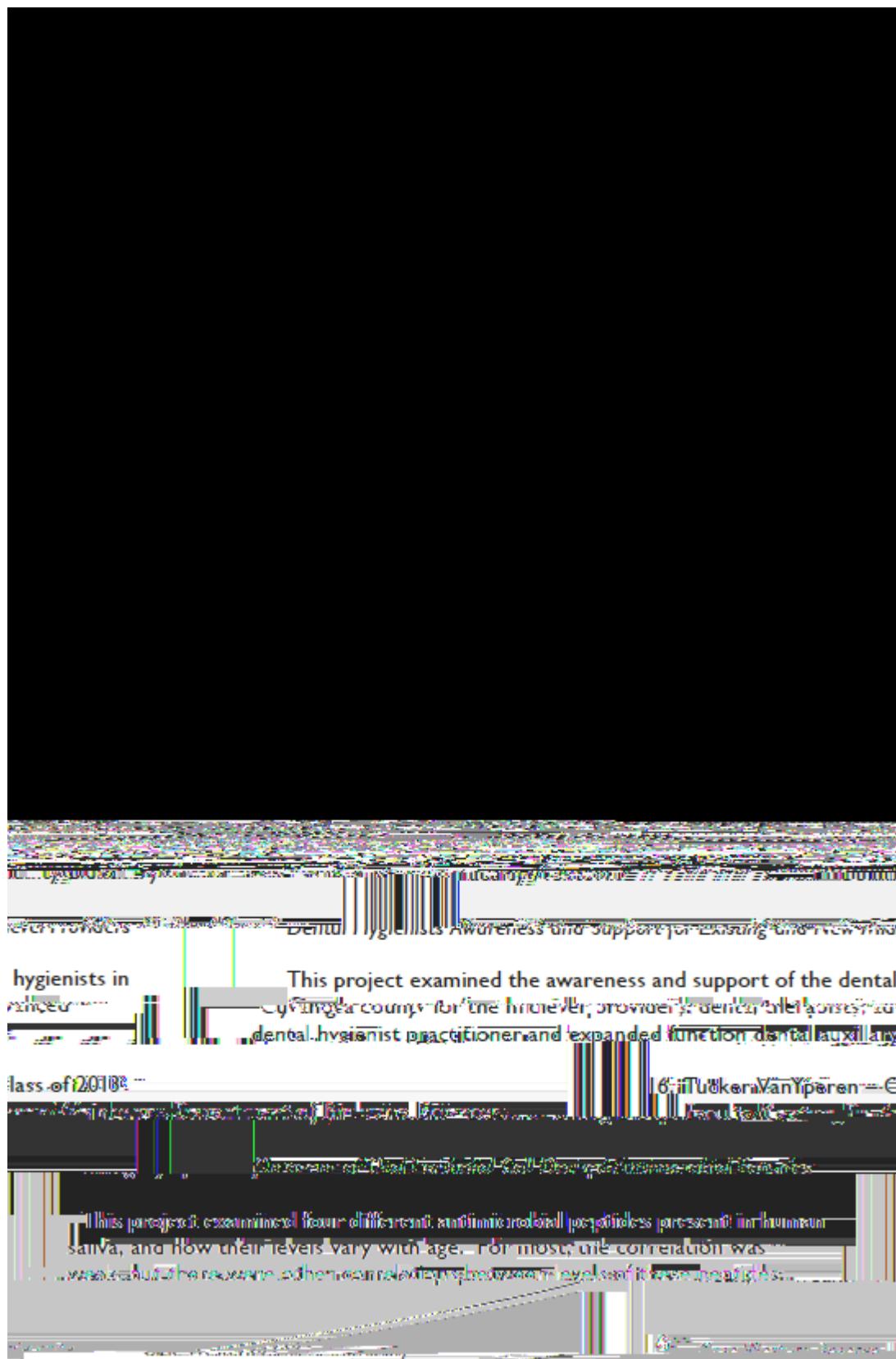
This project assessed the link between inflammation due to obesity and treatment time of orthodontic therapy. While a link has been demonstrated previous research into such a relationship was found in this pilot study.

D. Roonyapadung - Class of 2014

Immunity to oral bacteria in obese patients compared to non-obese patients

Obesity is associated with increased risk of infection and decreased immune response

This project studied whether oral bacteria (hBD-3), was compared to oral strains to human β-defensins 2 and 3 (hBD-2 and hBD-3), will be sensitive or resistant. We found that Oral Ph2500 was resistant to hBD-2 and 3, were all four strains were hBD-2 and all four strains, but, one (EAvg-01) sensitive to hBD-3.



REPORT TITLE: Dental Hygienists Awareness and Support for Existing and New Findings

REPORT FOCUS: This project examined the awareness and support of the dental hygienist practitioner and expanded function dental auxiliary.

CLASS OF 2018: This project examined four different antimicrobial peptides present in human saliva, and how their levels vary with age. For most, the correlation was weak and the new antibiotic resistance genes evolved to be unique.